

# Product Datasheet

**SIRP alpha/CD172a Antibody (772734)**

**[Allophycocyanin/Cy7]**

**FAB7307APCCY7**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**FAB7307APCCY7**

SIRP alpha/CD172a Antibody (772734) [Allophycocyanin/Cy7]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Storage                     | Store at 4C in the dark. Do not freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Clone                       | 772734                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Conjugate                   | Allophycocyanin/Cy7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene ID                     | 140885                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | SIRPA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects rat SIRP- $\alpha$ /CD172a in direct ELISA and Western Blot.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat SIRP- $\alpha$ /CD172a<br>Lys32-Asn373<br>Accession # P97710                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications                | Flow Cytometry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Flow Cytometry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |





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### **Products Related to FAB7307APCCY7**

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|               |                                               |
|---------------|-----------------------------------------------|
| NBP2-58429PEP | SIRP alpha/CD172a Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                      |
| 9378-SA-050   | SIRP alpha/CD172a [Unconjugated]              |
| NB110-89474   | CD11b Antibody - BSA Free                     |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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