

# Product Datasheet

## Rae-1 Antibody (199205) [PE/Cy7] FAB17581PECY7

Unit Size: 0.5 ml

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

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**FAB17581PECY7**

Rae-1 Antibody (199205) [PE/Cy7]

<b>Product Information</b>	
<b>Unit Size</b>	0.5 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	199205
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	PE/Cy7
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rat
<b>Gene ID</b>	8480
<b>Gene Symbol</b>	RAE1
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse Rae-1 $\alpha/\beta/\delta/\epsilon$ . When tested in flow cytometry against a panel of transfectants expressing different Rae-1 proteins, this antibody strongly recognizes Rae-1 $\beta$ and Rae-1 $\delta$ . It shows weaker staining of Rae-1 $\alpha$ and Rae-1 $\epsilon$ transfectants. It does not recognize Rae-1 $\gamma$ .
<b>Immunogen</b>	BaF3 mouse pro-B cell line transfected with Rae-1 $\beta$ (Accession # NP_033043) and Mouse myeloma cell line NS0-derived recombinant mouse Rae-1 $\delta$ Leu29-Ser227 (Accession # Q9JI58)
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	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 FAB17581PECY7**

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MAB139-100	NKG2D/CD314 Antibody (149810) [Unconjugated]
NB400-148	Niemann-Pick C1 Antibody - BSA Free
NBP1-88706	SON 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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