

Product Datasheet

Common gamma Chain/IL-2 R gamma Antibody (3E12)

[DyLight 405]

NBP3-12038V

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-12038V

Common gamma Chain/IL-2 R gamma Antibody (3E12) [DyLight 405]

| 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. |
| Clonality | Monoclonal |
| Clone | 3E12 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG Kappa |
| Conjugate | DyLight 405 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Gene ID | 3561 |
| Gene Symbol | IL2RG |
| Species | Mouse |
| Specificity/Sensitivity | This conformation-dependent antibody binds to the murine common gamma-chain, shared by the IL-2, IL-4, IL-7, IL-9, IL-15, and IL-21 receptor complexes. It recognises an epitope located in a membrane-proximal portion of the common gamma-chain, near Arg-197 of domain 2. |
| Immunogen | This antibody was raised by immunising Lewis rats with transfected rat myeloma cell line YB2/0, expressing murine cytoplasmic-tailless IL-2R common gamma-chain (YB2/0-myt). |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Block/Neutralize |
| Recommended Dilutions | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Block/Neutralize |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-12038V

| | |
|----------------|--|
| 6507-IL-010/CF | IL-4 [Unconjugated] |
| 384-RG-050 | Common gamma Chain/IL-2 R gamma [Unconjugated] |
| 202-IL-010 | IL-2 [Unconjugated] |
| 247-ILB-005 | IL-15 [Unconjugated] |

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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