

Product Datasheet

Fc gamma RII/CD32 Antibody (AT10) [Janelia Fluor® 549] NB100-65338JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-65338JF549

Fc gamma RII/CD32 Antibody (AT10) [Janelia Fluor® 549]

| 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 | AT10 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Janelia Fluor 549 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 2213 |
| Gene Symbol | FCGR2B |
| Species | Human |
| Reactivity Notes | Porcine reactivity reported in scientific literature (PMID:33114132). |
| Specificity/Sensitivity | NB100-65338 recognizes the human CD32 antigen, a 40kD glycoprotein that acts as a low affinity receptor for IgG (also known as Fc gamma RII). The antigen mediates several functions including endocytosis, activation of secretion, cytotoxicity and immunomodulation. CD32 is expressed by B cells, monocytes, granulocytes and platelets. Clone AT10 blocks the binding of IgG to Fc gamma RII. |
| Immunogen | K562 cell line |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB100-65338JF549

| | |
|-----------------|--|
| NBP1-97005JF549 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| NBP3-21229PEP | Fc gamma RII/CD32 Recombinant Protein Antigen |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBP3-00382 | Human Fc gamma RII/CD32 ELISA Kit (Colorimetric) |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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