

Product Datasheet

CD98 Antibody (IPO-T10) [PE/Atto594] NBP2-47962PEATT594

Unit Size: 0.1 ml

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

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NBP2-47962PEATT594

CD98 Antibody (IPO-T10) [PE/Atto594]

| 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 | IPO-T10 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgM |
| Conjugate | PE/Atto594 |
| Purity | Protein A or G purified |
| Buffer | PBS |
| Product Description | |
| Host | Mouse |
| Gene ID | 6520 |
| Gene Symbol | SLC3A2 |
| Species | Human |
| Specificity/Sensitivity | CD98 exists as a heterodimer containing a disulphide-linked glycosylated heavy chain and a non-glycosylated light chain. It is a member of the solute carrier family and encodes a cell surface, transmembrane protein. The protein exists as the heavy chain of a heterodimer, covalently bound through disulfide bonds to one of several possible light chains. The encoded transporter plays a role in regulation of intracellular calcium levels and transports L-type amino acids. Alternatively spliced transcript variants, encoding different isoforms, have been characterized. |
| Immunogen | Native leucocytes |
| 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 technical@novusbio.com if you have any questions. |





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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.

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

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