

Product Datasheet

CD11b Antibody [CoraFluor™ 1] NB110-89474CL1

Unit Size: 0.1 ml

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

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NB110-89474CL1

CD11b Antibody [CoraFluor™ 1]

Product Information

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|----------------------|---|
| 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 | Polyclonal |
| Preservative | No Preservative |
| Isotype | IgG |
| Conjugate | CoraFluor 1 |
| Purity | Immunogen affinity purified |
| Buffer | PBS |

Product Description

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|-------------------------|--|
| Description | CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer . |
| Host | Rabbit |
| Gene ID | 3684 |
| Gene Symbol | ITGAM |
| Species | Human, Mouse, Rat, Bovine, C. elegans, Chinese Hamster, Monkey, Rhesus Macaque |
| Reactivity Notes | Use in Mouse reported in scientific literature (PMID:35398596).Monkey reactivity reported in scientific literature (PMID: 26443820). Rhesus Macaque reactivity reported in scientific literature (PMID: 29760177). Use in C. elegans reported in scientific literature (PMID:32058942). |
| Marker | Microglia Marker, Myeloid Marker |
| Immunogen | Rabbit Polyclonal CD11b Antibody was made to a synthetic peptide within residues 250-350 of the mouse CD11b protein. [Swiss-Prot# P05555] |
| Notes | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254 |

Product Application Details

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|------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, In-situ Hybridization, Dual RNAscope ISH-IHC, Single Cell Western |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, In-situ Hybridization, Flow (Cell Surface), Single Cell Western, Dual RNAscope ISH-IHC |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NB110-89474CL1

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|--------------------|--|
| NB110-89474PEP | CD11b Antibody Blocking Peptide |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| H00003684-Q01-10ug | Recombinant Human CD11b GST (N-Term) Protein |
| M6000B-1 | IL-6 [HRP] |

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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