

For Research Use Only



CoraLite® Plus 488-conjugated CD11c/Integrin Alpha X Monoclonal antibody

Catalog Number: **CL488-60258**

1 Publications

Basic Information

| | | |
|---|---|--|
| Catalog Number: CL488-60258 | GenBank Accession Number: BC038237 | Purification Method: Protein A purification |
| Size: 100ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 3687 | CloneNo.: 2F1C10 |
| Source: Mouse | Full Name: integrin, alpha X (complement component 3 receptor 4 subunit) | Recommended Dilutions: IF 1:50-1:500 |
| Isotype: IgG2a | Calculated MW: 1169 aa, 129 kDa | Excitation/Emission maxima wavelengths: 493 nm / 522 nm |
| Immunogen Catalog Number: AG11350 | | |

Applications

| | |
|-------------------------------|--|
| Tested Applications: IF | Positive Controls: IF : human tonsillitis tissue, |
| Cited Applications: IF | |
| Species Specificity: human | |

Background Information

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated α and β subunits. CD11c/Integrin alpha X is a 145-150 kDa type I transmembrane glycoprotein present on a variety of cells, including monocytes/macrophages, granulocytes, NK cells and dendritic cells. Integrin alpha X/beta 2 acts a receptor for fibrinogen and is important in monocyte adhesion and chemotaxis. And this anitbody is CL488(Ex/Em 488 nm/515 nm) conjugated.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------------|-----------|-----------------|-------------|
| Kirsten M Reeves | 34615724 | Clin Cancer Res | IF |

Storage

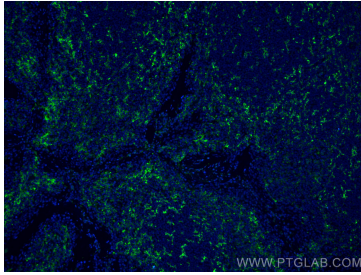
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

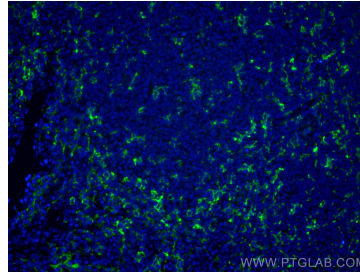
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488 CD11c/Integrin Alpha X antibody (CL488-60258, Clone: 2F1C10) at dilution of 1:200.



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