Anti-CD11b Antibody

NH-M-2-9

Product Type: Mouse monoclonal IgG2b, primary antibodies
Species reactivity: Human, Mouse
Applications: IF-Tissue Clearing
Clone number: A2-9

Description:	Integrin alpha-M/beta-2 is implicated in various adhesive interactions of monocytes, macrophages and granulocytes as well as in mediating the uptake of complement-coated particles. It is identical with CR-3, the receptor for the iC3b fragment of the third complement component. It probably recognizes the R-G-D peptide in C3b. Integrin alpha-M/beta-2 is also a receptor for fibrinogen, factor X and ICAM1. It recognizes P1 and P2 peptides of fibrinogen gamma chain.
Immunogen:	Recombinant protein within human CD11b 500-750 aa.
Positive control:	Mouse colon tissue .
Subcellular location:	Membrane.
Recommended Dilutions:	
IF-Tissue Clearing	1:50
Adaptive Clearing kit	Tissue clearing kit（Hydrophilic）（Cat#:NH-CR-210701）、Enhanced Tissue clearing kit(Cat#:NH-CR-230701)
Storage Buffer:	1*PBS(pH7.4), 0.2% BSA, 40% Glycerol. Preservative:0.05% Sodium Azide.
Storage I nstruction:	Store at +4℃ after thawing. Aliquot store at -20℃ or -80℃. Avoid repeated freeze / thaw cycles.
Purity:	Protein A affinity purified

Images

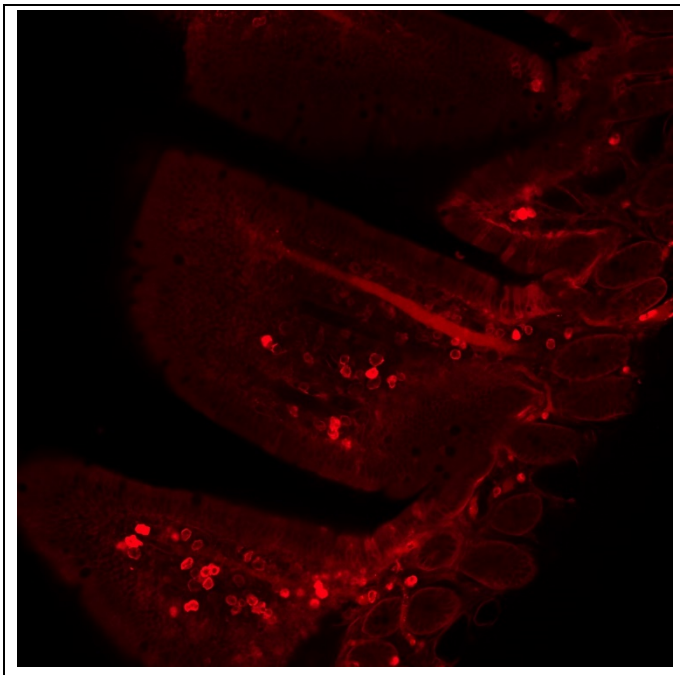

Fig1:Immunofluorescence analysis of fresh mouse colon tissue labeling CD11b (NH-M-2-9) at 1/50 dilution.

The section was treated with Tissue clearing kit （Hydrophilic）（Cat#:NH-CR-210701）, the tissues were blocked for 2 hours at 4℃, washed with PBS, and then probed with the primary antibody ((NH-M-2-9,1/50) overnight at 4℃, washed with PBS. Goat Anti-Mouse IgG H&L (Alexa Fluor® 488) was used as the secondary antibody at 1/50 dilution. Image acquisition was performed with Zeiss 980.