Recombinant CD50/ICAM3 Monoclonal Antibody

catalog number: **AN301481L**

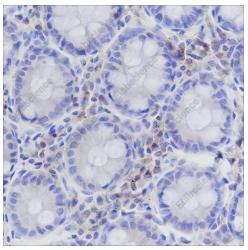
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

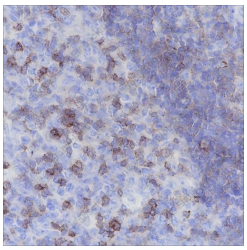
Reactivity	Human
Immunogen	Recombinant human CD50/ICAM3 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C341104
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:100-1:500
IF	1:100-1:200
FCM	1:50-1:100

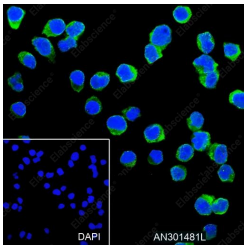
Data



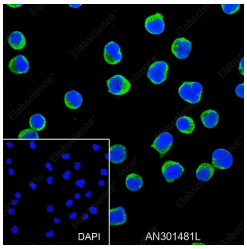
Immunohistochemistry of paraffin-embedded Human colon using CD50/ICAM3 Monoclonal Antibody at dilution of 1:500.



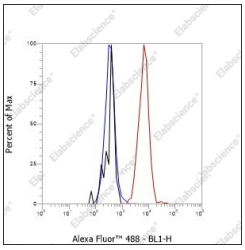
Immunohistochemistry of paraffin-embedded Human tonsil using CD50/ICAM3 Monoclonal Antibody at dilution of 1:1000.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed Ramos cells using anti-CD50/ICAM3 Monoclonal Antibody at dilution of 1:200.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed Jurkat cells using anti-CD50/ICAM3 Monoclonal Antibody at dilution of 1:200.



Flow cytometric analysis of human CD50/ICAM3 expression on PBMC cells. Cells were stained with purified anti-Human CD50/ICAM3, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM3 is also a ligand for integrin alpha-D/beta-2. In association with integrin alpha-L/beta-2, contributes to apoptotic neutrophil phagocytosis by macrophages.

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