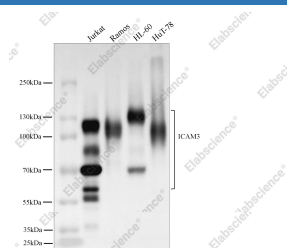


Recombinant CD50/ICAM-3 Monoclonal Antibody

catalog number: **AN300042P**

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

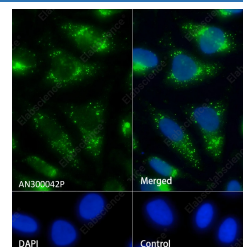
Description	
Reactivity	Human
Immunogen	Recombinant Human CD50 / ICAM-3 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C310035
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS
Applications	
Recommended Dilution	
WB:	1:1000-1:5000; IHC-P: 1:200-1:1000; ICC/IF: 1:100-1:200
Data	



Western blot analysis of Jurkat, Ramos, HL-60 and HuT-78 cell lysates using CD50/ICAM-3 Antibody (AN300042P) at a dilution of 1:1500.

Observed-MW:110-160 kDa

Calculated-MW:60 kDa



Immunofluorescence analysis of HeLa cells labelling ICAM3. Nuclear DNA was labeled in blue with DAPI. Control: Secondary antibody only.

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

Background	
The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA-1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signalling molecule. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Feb 2016]	