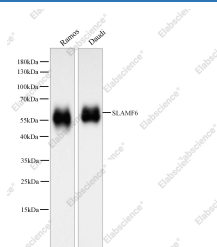
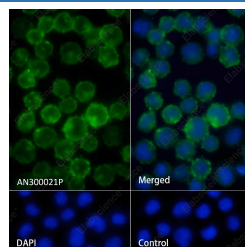


Recombinant Ly108/SLAMF6 Monoclonal Antibody

catalog number: AN300021P

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

Description	
Reactivity	Human
Immunogen	Recombinant Human Ly108 / SLAMF6 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C370019
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS
Applications	
Recommended Dilution	
WB:	1:1000; ICC/IF: 1:500-1:1000; FC: 1:200-1:500; IP: 1:20-1:50

Data	
 Western blot analysis of Ramos and Daudi cell lysates using Ly108/SLAMF6 Antibody (AN300021P) at a dilution of 1:1000. Observed-MW:60 kDa Calculated-MW:37 kDa	 Immunofluorescence analysis of Jurkat cells labelling SLAMF6. 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 type I transmembrane protein, belonging to the CD2 subfamily of the immunoglobulin superfamily. This encoded protein is expressed on Natural killer (NK), T, and B lymphocytes. It undergoes tyrosine phosphorylation and associates with the Src homology 2 domain-containing protein (SH2D1A) as well as with SH2 domain-containing phosphatases (SHPs). It functions as a coreceptor in the process of NK cell activation. It can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative patients. Alternative splicing results in multiple transcript variants encoding distinct isoforms.[provided by RefSeq, May 2010]