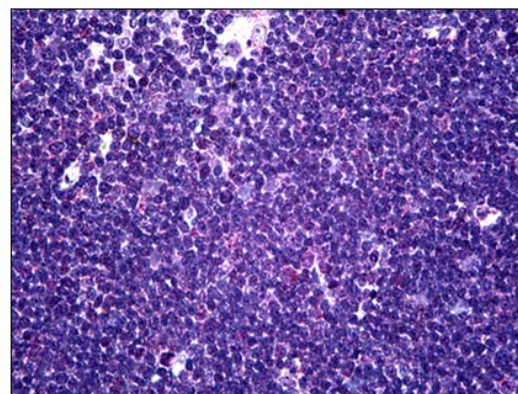
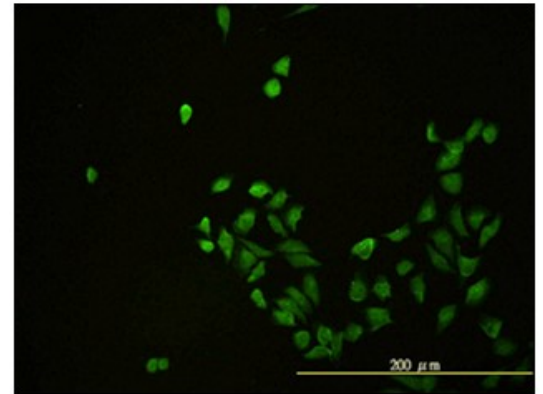


AM31149PU-N**Monoclonal Antibody to CD58 / LFA3 - Purified**

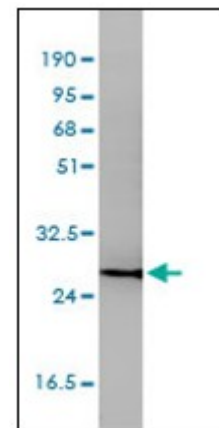
Alternate names:	Ag3, LFA-3, Lymphocyte function-associated antigen 3
Quantity:	50 µg
Concentration:	0.5 mg/ml
Uniprot ID:	P19256
NCBI:	NP_001138294
GeneID:	965
Host / Isotype:	Mouse / IgG2a
Recommended Isotype Controls:	AM03096PU-N
Clone:	2D11-B10
Immunogen:	CD58 (AAH05930, 1 a.a. ~ 241 a.a) full length recombinant protein with GST tag. Remarks: MW of the GST tag alone is 26 KDa
Format:	State: Liquid purified IgG fraction from Ascites Purification: Affinity Chromatography on Protein A Buffer System: PBS, pH 7.2
Applications:	ELISA. Immunofluorescence: 10 µg/ml. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 1/500 - 1/1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human CD58. Other species not tested.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Pictures:	Formalin-Fixed, Paraffin-Embedded Human Thymus stained with CD58 Antibody Cat.-No AM31149PU-N (Clone 2D11-B10) at 5 µg/ml after heat-induced antigen retrieval



Immunofluorescence of monoclonal CD58 Antibody Cat.-No AM31149PU-N (Clone 2D11-B10) on HeLa cell at 10 µg/ml.



Western Blot analysis of CD58 expression in Jurkat using CD58 Antibody Cat.-No AM31149PU-N (Clone 2D11-B10).



Detection limit for recombinant GST tagged CD58 is approximately 0.3ng/ml as a capture antibody.

