

Anti-CD58 Antibody (21740)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	21740
Purification:	Affinity-chromatography

Applications

	Western Blot
	-Positive WB detected in: Raji whole cell lysate, K562 whole cell lysate, Hela whole cell lysate
Verified Activity:	-All lanes: CD58 antibody at 1:2000
	-Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution
	-Predicted band size: 29, 27, 26 kDa
	-Observed band size: 55-70 kDa
Application:	ELISA, WB
Recommended	WB:1:500-1:2000.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human CD58
Antigen Species:	Human
Gene ID:	965
Uniprot ID:	P19256
Synonyms:	LFA3;Ag3;Surface glycoprotein LFA-3;CD antigen CD58;Lymphocyte function-associated antigen 3
Biology Area:	Immunology

Research Background

Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent interactions of T-lymphocytes with target cells and antigen-presenting cells and the T-lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime response by both the CD2+ and LFA-3+ cells.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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