

Anti-CD58 Antibody

Catalog # AP95524

Product Information

Application	FC, IF/IC
Primary Accession	P19256
Reactivity	Human
Host	Mouse
Clonality	Monoclonal (clone: TS2/9)
Calculated MW	28147

Additional Information

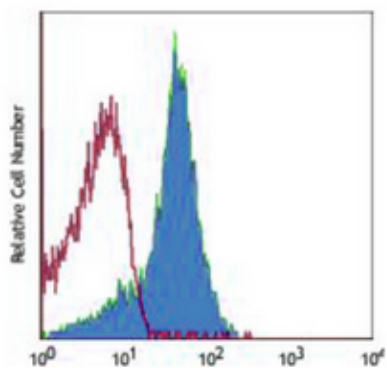
Gene ID	965
Other Names	LFA3; Lymphocyte function-associated antigen 3; Ag3; Surface glycoprotein LFA-3; CD antigen CD58
Target/Specificity	Native purified human CD58.
Dilution	FC~~FC (1/500 - 1/2000) IF/IC~~N/A
Format	Mouse IgG1. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	CD58
Synonyms	LFA3
Function	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.
Cellular Location	[Isoform 1]: Cell membrane; Single-pass type I membrane protein

Images

Flow cytometric analysis of human peripheral blood



lymphocytes using Anti-CD58 Antibody, followed by anti-mouse IgG PE.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.