

CD300E monoclonal antibody, clone UP-H2 (FITC)

Catalog # MAB15413 Size 100 Reactions

Specification

Product Description	Mouse monoclonal antibody raised against native human CD300E.
Immunogen	IREM-2-HA-transfected cells.
Host	Mouse
Theoretical MW (kDa)	34
Reactivity	Human
Form	Liquid
Conjugation	FITC
Purification	Affinity purification
Isotype	IgG1
Recommend Usage	Flow Cytometry (20 μ L/ 10^6 cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).
Storage Instruction	Store in the dark at 4°C. Avoid prolonged exposure to light.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

Gene Info — CD300E

Entrez GeneID	342510
Protein Accession#	Q496F6
Gene Name	CD300E
Gene Alias	CD300LE, CLM2, IREM2
Gene Description	CD300e molecule
Omim ID	609801
Gene Ontology	Hyperlink
Gene Summary	CD300LE is an activating receptor of the immunoglobulin (Ig) superfamily expressed on myeloid cells. It mediates activating signals by interacting with DAP12 (TYROBP; MIM 604142) (Aguilar et al., 2004 [PubMed 15557162]).[supplied by OMIM]
Other Designations	CD300 antigen like family member E CD300e antigen immune receptor expressed on myeloid cells 2

Disease

- [Osteoporosis](#)