

Product Datasheet

Anti-Hu CD36 Biotin GRP13268

Description	CD36 (fatty acid translocase, FAT) is an 88 kDa ditopic glycosylated protein that belongs to the class B family of scavenger receptors. CD36 is expressed by most resting marginal zone B cells but not by follicular and B1 B cells, and it is rapidly induced on Follicular B cells in vitro upon TLR and CD40 stimulation. CD36 does not affect the development of B cells, but modulates both primary and secondary antibody response. Similarly to glucose transporter GLUT4, CD36 is translocated from intracellular pools to the plasma membrane following cell stimulation by insulin. In mouse, CD36 is responsible for gustatory perception of long-chain fatty acids.
Reactivity	Human
Tested Applications	FC
Immunogen	Platelets
Form/Appearance	Biotin
Concentration	1 mg/ml
Preservatives	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.
Note	For research use only.
Isotype	Mouse IgG1
Clone ID	TR9
Uniprot ID	P16671
NCBI	948