

Human CD36 extracellular domain mouse monoclonal antibody (5F2)



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Catalog PODI-0068

Product specification sheet PS-PAb0068

Product description

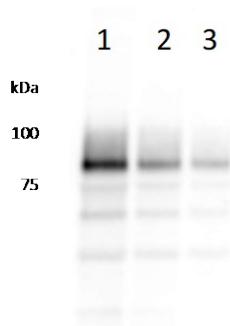
CD36/fatty acid translocase (FAT) is a 85 kDa integral membrane glycoprotein expressed by many cell types, including platelets, monocytes and macrophages. It is a scavenger receptor that binds polyanionic ligands such as oxidized phospholipids and LDL

Product type:	Primary antibodies
Clone number:	5F2
Immunogen:	recombinant human CD36 extracellular domain expressed in HEK293 cells
Reacts with:	Human
Tested applications:	ELISA, WB (recommended starting dilution 1:000). <i>The optimal antibody dilution is assay dependent and should be determined empirically.</i>
Raised in:	Mouse
Purity:	MabSelect Protein A purified, >95%
Isotype:	IgG1
Light chain type:	Kappa
Storage buffer:	PBS
Form:	Liquid
Concentration:	0.5 mg/ml

Storage and stability

Store at 4 °C, short term (1-2 weeks). For long-term storage, aliquot and keep at or below -20° C. Avoid repeated freeze-thaw cycles

Data



Western blot analysis of CD36 expression in human skeletal muscle lysate. 20 µg (lane 1), 10 µg (lane 2) and 5 µg (lane 3) sample was loaded. The membrane was blocked with PBST+BSA and CD36 detected with clone 5F6 at 1:1000 dilution and rat anti-IgG HRP conjugate.

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