

# Human CD36 extracellular domain mouse monoclonal antibody (5F2)

Catalog PODI-0068

Product specification sheet PS-PAb0068

## Product description

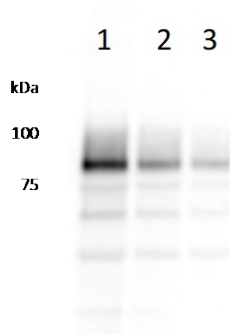
CD36/fatty acid translocase (FAT) is a 85 kDa integral membrane glycoprotein expressed by many cell types, including platelets, monocytes and macrophages. It is a scavenger receptor that binds polyanionic ligands such as oxidized phospholipids and LDL

|                      |   |
|----------------------|---|
| 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 1:1000). <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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