



## Monkey CD36

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| Cat No.:      | 03-01-0368                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product Name: | Monkey CD36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Description:  | <p>CD36, also known as FAT (fatty acid translocase), FAT/CD36, (FAT)/CD36, SCARB3, GP88, glycoprotein IV (gpIV), and glycoprotein IIIb (gpIIIb), is a member of the class B scavenger receptor family of cell surface proteins, which binds many ligands including collagen, thrombospondin, erythrocytes parasitized with Plasmodium falciparum, oxidized low density lipoprotein, native lipoproteins, oxidized phospholipids, and long-chain fatty acids. In rodent, it plays a clear role for CD36 in fatty acid metabolism, heart disease, taste, and dietary fat processing in the intestine, and implicated in association with obesity. CD36 is also involved in malaria parasite pathogenesis</p> |
| Type:         | Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Property:     | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Source:       | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Genbank No.:  | AAT11175 ( aa.30-440)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Applications: | ELISA, WB, Immunogen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Formulation:  | Each vial contains 50ug purified protein(1mg/ml) in PBS(pH7.4).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



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|-------------|--------------------------------------------------------------|
| Purity:     | >95%                                                         |
| Storage:    | Store at -80°C, Avoid freeze / thaw cycle.                   |
| Limitation: | For research use only, not for use in diagnostic procedures. |