

Mouse anti-CD36, clone EBS-CD-023 (monoclonal)

Clone no. EBS-CD-023

MONOSAN

Product name	Mouse anti-CD36, clone EBS-CD-023 (monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IHC-P, IF
Species reactivity	human
Conjugate	-
Immunogen	gp88 purified from human platelets
Isotype	IgG2b-K
Clonality	Monoclonal
Clone number	EBS-CD-023
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

CD36 is a 80-90 kDa protein, expressed on platelets, monocytes and macrophages, microvascular endothelial cells, erythrocyte precursors, mammary epithelial cells, and some macrophage derived dendritic cells. CD36 acts as a receptor for thrombospondin (TSP), collagen types I, IV and V, *P.falciparum* malaria-infected erythrocytes, and sickle erythrocytes. CD36 plays a role in platelet aggregation, macrophage foam cell development, inflammation, and the tissue ischemia observed in sickle cell disease and cerebral malaria.

References

1. Biggs et al, J. Exp. Med. 171: 1883-1892 (1990)
2. Stomski et al. Exp. Cell Res. 198: 85 92 (1992)
3. -
4. -
5. -

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