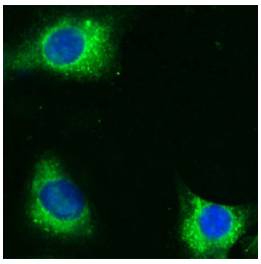
Rabbit antibody to CD36

Code	OSC00136G
ID Tag	Rb855-290309-G
Unit size	500 ug
Immunogen	A synthetic peptide from extracellular domain of human CD36 (Fatty acid translocase) conjugated to blue carrier protein was used as the antigen.
Conjugate	Unconjugated antibody
Also known	Platelet glycoprotein 4, Platelet glycoprotein IV,GPIV, Glycoprotein IIIb, GPIIIB, Leukocyte differentiation antigen CD36, PAS IV, PAS-4, Platelet collagen receptor, Fatty acid translocase, FAT, Thrombospondin receptor, CD36, GP3B, GP4
Host	NZ white rabbit
Purity	IgG
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB. A concentration of 10-50 ug/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Specificity	Specific for CD36.
Spcs X-react.	Human. Other species not yet tested.
Format	Lyophilised
Reconstitution	Reconstitute in 500 ul of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only



Human Melanoma cell line C 32 was cultured overnight on round cover slides placed in a 24 well tissue culture plate. Culture media removed and washed twice with PBS before fixing with 2% formalin for 10 minutes. Cells were then washed three times with PBS and incubated with Tris 0.01M containing Triton X 0.005% for 15 minutes. Cells were washed and incubated with 100 µl of Rabbit antibody to extracellular domain of human CD36 (Fatty acid translocase): IgG (OSC00136G) diluted 1:100 in the blocking buffer for 30 minutes. Welles were then washed 7 times with PBS and incubated with 100 µl of anti Rb-FITC conjugate diluted 1:100 in the blocking buffer for further 30 minutes. Cells were washed as before and nuclear counter stained with Hoechst and mounted on to slides.

Related Products

OSC00135W Rabbit antibody to CD36