

Rabbit antibody to CD36

 Code
 OSC00135W

 ID Tag
 Rb855-290309-WS

Unit size 100 ul

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 Whole serum
Clonality Polyclonal

Isotype Polyclonal, whole serum

Applications IHC, WB. A dilution of 1: 300 to 1: 2000 is recommended. The optimal dilution 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 100 ul of sterile water. Centrifuge to remove any insoluble material.

Storage Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and

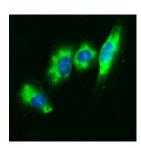
refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

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 μ l of Rabbit antibody to extracellular domain of human CD36 (Fatty acid translocase): whole serum (OSC00135W) diluted 1:100 in the blocking buffer for 30 minutes. Welles were then washed 7 times with PBS and incubated with 100 μ l 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.