

anti-human CD36 purified**Cat-No.:** H12167**0.1 mg****Clone:** TR9**Specificity:**

The antibody TR9 cross-blocks binding of FITC-labeled standard antibody OKM5. CD36 is cell adhesion molecule in platelet adhesion and aggregation, platelet-monocyte and platelet-tumor cell interaction. CD36 is expressed on platelets, macrophages, endothelial cells, early erythroid cells and megakaryocytes. Anti-CD36 antibodies inhibit adhesive functions(e.g. adherence of infected erythrocytes to target cells).

Isotype subclass: Mouse IgG1**Form:**

Purified from ascites by protein-A affinity chromatography.

Purity: > 95% (by SDS-PAGE)**Physical state:** Liquid**Buffer/Additives/Preservative:**

PBS containing 15 mM sodium azide (pH 7.4).

Expiration date: The reagent is stable until the expiry date stated on the vial label.**Storage conditions:**

Store at 4°C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

Application:

Flow Cytometry

Warning:

Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

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