

Product Datasheet

Anti-Human CD36 Monoclonal Antibody, FITC Conjugated Clone TR9 853.211.010

Product Name	Anti-Human CD36 Monoclonal Antibody, FITC Conjugated Clone TR9
Catalog Number	853.211.010
Description	Mouse monoclonal
Species/Host	Mouse
Conjugation	FITC
Tested Applications	FC
Immunogen	Platelets
Brand	Diaclone
Form/Appearance	Phosphate buffered saline (PBS) containing 15 mM sodium azide and 0.2% (w/v) high-grade protease free Bovine Serum Albumin (BSA). No reconstitution is necessary
Storage	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.
Note	For flow cytometry we recommend using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension
Isotype	IgG1
Clonality	Monoclonal
Source	Platelets
Specificity	Reacts with CD36 (GPIIb), an 85 kDa integral membrane glycoprotein expressed on platelets, macrophages, endothelial cells, early erythroid cells and megakaryocytes. The antibody TR9 cross-blocks binding of FITC-labelled standard antibody OKM5. Anti-CD36 antibodies inhibit adhesive functions (e.g. adherence of infected erythrocytes to target cells)