

Product Datasheet

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

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| 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) |