DATA SHEET

Anti Fibrinogen - FITC
(Cat #5009-F100T)

MOUSE MONOCLONAL ANTIBODY ANTI HUMAN BOUND FIBRINOGEN, FITC CONJUGATED

Clone 9F9
Isotype IgG1, Kappa
Partner of fusion Sp2/0-Ag14.
Immunogen Purified human fibrinogen (band I) \(^{(1)}\).
Specificity This antibody recognizes human fibrinogen bound to its receptor CD41/CD61 (GPIIb/IIIa, \(\alpha_{IIb}\beta_3\)), bound to plastic surface or cleaved by plasmin (D fragment) \(^{(1)}\) \(^{(2)}\). The 9F9 epitope has been located in the \(\text{NH}_2\)-terminal part of the \(\gamma\)-chain of fragment D (\(\gamma_{112-119}\)) \(^{(2)}\).
Application Flow Cytometry.
Form FITC conjugated purified immunoglobulin in HEPES-CaCl\(_2\)-BSA 0.1%, pH 7.2, liquid, 2 mL.
Size 100 tests, ready for use.
Suggested amount 20 \(\mu\)L / test per \(10^6\) cells in 20 \(\mu\)L sample.
Preservative Sodium azide < 0.1%.
Limitation Sample with low platelet reactivity, sample with a deficiency of GPIIb/IIIa complex, sample containing FDP (Fibrin Degradation Products), sample containing anti platelet agents or anti aggregants.
Storage The conjugated antibody should be stored in the dark at +2-8°C. Do not freeze.
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