

Product datasheet for **AM26306PU-N**

Red Blood Cells Mouse Monoclonal Antibody [Clone ID: 34-3C]

Product data:

Product Type:	Primary Antibodies
Clone Name:	34-3C
Applications:	FN
Recommended Dilution:	Flow Cytometry (Ref.2,3): The typical starting working dilution is 1/50. Functional Assays (Ref.1,2,4,5). Positive control: Mouse erythrocytes.
Reactivity:	Mouse
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	RBC
Specificity:	The monoclonal antibody 34-3C recognizes an exposed surface determinant of intact red blood cells (RBC). The high-affinity anti-RBC monoclonal antibody efficiently bind to Fc receptors on macrophages inducing anemia in vivo due to a rapid Fc receptor (FcγR)-mediated erythrophagocytosis of opsonised RBC in spleen and livers. The capacity of the antibody to interact with FcγR is responsible for its haemolytic activity
Formulation:	PBS State: Purified State: Liquid 0.2 μm filtered Ig fraction Stabilizer: 0.1% BSA
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Synonyms:	RBCs, RBC



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