

Product datasheet for **SM1002P**

Multi Species IgM Mouse Monoclonal Antibody [Clone ID: CM7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	CM7
Applications:	ELISA, FC, WB
Recommended Dilution:	ELISA. Western blot. Flow Cytometry (use 10 µl of 1:10 - 1:50 diluted antibody to label 10e6 cells in 100 ul or 100 ul whole blood).
Reactivity:	Equine, Feline, Human, Porcine
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	SM1002P recognises IgM and is an excellent broad species anti-IgM monoclonal antibody. It shows no cross-reactivity with other immunoglobulin classes or sub classes. This reagent may be used as a marker of mature B lymphocytes in flow cytometry.
Formulation:	PBS buffer pH 7.2 containing 0.05% sodium azide as preservative State: Purified
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A from tissue culture supernatant
Conjugation:	Unconjugated
Storage:	Store the antibody at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.



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