

Monoclonal Antibody to Complement SC5b-9 (MAC, TCC, SP40 40, Clusterin)

Catalog No.:	BM353
Quantity:	0.1 mg
Concentration:	1.0 mg/ml (OD280)
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	3R3/2
Immunogen:	Glomerular basement membrane from a post-mortem kidney obtained from a patient with membranous glomerulonephritis.

Format: This antibody is supplied as liquid Immunoglobulin fraction, purified by ammonium sulphate fractionation and ion exchange chromatography (purity >85% by SDS-PAGE), in borate-saline buffer, pH 8.4 with 0.09% sodium azide as preservative.

Applications:	ELISA (1:5,000 - 1:20,000). Also suitable for Western blotting (1:10,000-1:100,000) and Immunocytochemistry. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Identifies the SP-40,40 component of SC5b-9 complement complex. Reacts with Clusterin in each of its three states: free, membrane bound or complexed.
Storage:	Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Murphy, B.F. et al. (1988) J.Clin.Invest. 81, 1858. Murphy, B.F. et al. (1989) Int. Immunol. 1, 551. Choi, N-H et al. (1989) Molec. Immunol. 9, 835. Kirsbaum, L. et al. (1989) Embo. J. 8, 711. O'Bryan, M.K. et al. J.Clin.In