

Monoclonal Antibody to Complement 3c

Alternate names:	C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1
Catalog No.:	BM342
Quantity:	0.1 mg
Concentration:	(lot specific)
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	10-02A
Immunogen:	Human C3 from normal serum, highly purified by chromatography.

Format: This antibody is supplied as liquid, affinity purified immunoglobulin fraction (>85% pure by SDS PAGE.) in Borate buffered saline, pH 8.2 with 0.02% sodium azide as preservative.

Applications:	RIA (1/5,000 for 50% max). ELISA (1:2,500 - 1:10,000; Inhibited by serum from guinea pig, cat, baboon, and horse. No inhibition by mouse, rat, cow, chicken, rabbit or sheep in ELISA inhibition assay). This antibody has also been used in Western blotting (1:5,000) and Immunohistochemistry on frozen sections. Other applications not tested. Optimal dilutions of this antibody are dependent on application 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:	Reacts with human C3c by haemagglutination and RIA; agglutinates EC3b & EC3b1 cells but not EC3d cells by indirect haemagglutination assay.
Storage:	Aliquot and store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: on