

Datasheet for ABIN458305

Rabbit anti-Monkey IgM (Fc Region) Antibody[Go to Product page](#)

Overview

Quantity:	1 mL
Target:	IgM
Binding Specificity:	Fc Region
Reactivity:	Monkey
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunoprecipitation (IP)

Product Details

Immunogen:	Highly purified normal IgM isolated from Rhesus monkey serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Specificity:	Precipitating polyclonal Rabbit antiSerum to Monkey IgM, Fc specific
Cross-Reactivity (Details):	The antiSerum does not cross-react with any other component of the Monkey immunoglobulin system. Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. Precipitation reactions have been observed with IgM in Serum of other old-world Monkeys, including Cercopithecus, Cynomolgus and baboon. The antiSerum may also react with IgM of other species as has been observed for Chimpanzee and man.
Characteristics:	The reactivity of the antiserum is restricted to the Fc part of the IgM molecule. In immunoelectrophoresis and radial immunodiffusion, using various antiserum concentrations against normal monkey serum a single precipitin line is obtained which shows a reaction of identity with the precipitin line obtained with purified IgM. No precipitation reaction is obtained

Product Details

with purified IgG, IgA, and IgG/Fab fragments

Purification: Delipidated, heat inactivated, stable whole serum

Sterility: Heat-inactivated

Target Details

Target: IgM

Abstract: [IgM Products](#)

Target Type: Antibody

Application Details

Application Notes: In immunoelectrophoresis use 2 µL serum or equivalent against 120 µL antiserum In double radial immunodiffusion use a rosette arrangement with 10 µL antiserum in 3 mm diameter centre well and 2 µL serum samples (neat and serially diluted) in 2 mm diameter peripheral wells.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute the lyophilized antiserum by adding 1 mL sterile distilled water. Delipidated, heat inactivated, lyophilized, stable whole antiserum No preservative added Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal rabbit serum. No foreign proteins added. Reconstitute the lyophilized antiserum by adding 1 mL sterile distilled water.

Buffer: Delipidated, heat inactivated, lyophilized, stable whole antiserum No preservative added Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal rabbit serum. No foreign proteins added.

Preservative: Without preservative

Storage: RT, 4 °C, -20 °C

Storage Comment: The lyophilized antiserum is shipped at ambient temperature and may be stored at +4°C, prolonged storage at or below -20°C. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. If a slight precipitation

occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the antiserum. Diluted antiserum should be stored at +4°C, not refrozen, and preferably used the same day.