

Goat anti Horse IgM (Fc specific) Secondary Antibody

Goat anti Horse IgM (Fc specific)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77564	Goat	The antiSerum does not cross-react with any other component of the Horse Ig system. Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants.	Immunoprecipitation

PRODUCT SYNONYMS

Goat anti Horse IgM (Fc specific); Polyclonal Secondary Antibody; Goat anti Horse IgM (Fc specific) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	The antiSerum does not cross-react with any other component of the Horse Ig system. Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants.
Clonality	Polyclonal
Specificity	Precipitating polyclonal Goat antiSerum to Horse IgM, Fc specific
Form/Format	Delipidated, heat inactivated, lyophilized, stable whole antiserum
Applicable Applications for Goat anti Horse IgM (Fc specific) secondary antibody	IP (Immunoprecipitation)
Source	Highly purified normal IgM isolated from pooled horse serum. Freund's complete adjuvant is used in the first step of the immunization procedure
Preparation and Storage	The lyophilized antiserum may be stored at +4 degree C; prolonged storage at or below -20 degree 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 degree C, not refrozen, and preferably used the same day.

ADDITIONAL INFORMATION

Related Product Information for Goat anti Horse IgM (Fc specific) secondary antibody	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 horse 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 with purified IgG, IgA, and IgG/Fab fragments. In precipitating techniques as immunoelectrophoresis and radial immunodiffusion to identify the presence of IgM in horse serum and other body fluids or to determine its concentration. To prepare an immunoabsorbent for the purification of horse IgM from serum or plasma.
Product Categories/Family for Goat anti Horse IgM (Fc specific) secondary antibody	Antisera; Veterinary

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.