

Goat anti Chicken IgM (Fc specific) Secondary Antibody

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CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77594	Goat	The antiserum does not cross-react with any other component of the chicken Ig system. Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. Crossreactivi	Immunoprecipitation

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	The antiserum does not cross-react with any other component of the chicken Ig system. Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. Crossreactivi
Clonality	Polyclonal
Specificity	Precipitating polyclonal Goat antiSerum to Chicken IgM, Fc specific
Form/Format	Delipidated, heat inactivated, lyophilized, stable whole antiserum
Applicable Applications for Goat anti Chicken IgM (Fc specific) secondary antibody	IP (Immunoprecipitation)
Preservative	No preservative added
Immunogen	Highly purified normal IgM isolated from pooled chicken serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Adsorption	Immunoaffinity adsorbed using insolubilized antigens as required, to eliminate antibodies cross-reacting with other components of the immunoglobulin system or reacting with other serum proteins. The use of insolubilized adsorption antigens prevents the presence of excess adsorbent protein or immune complexes in the antiserum.
Identity & Specificity	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 chicken 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.
Protein concentration	Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal goat serum. No foreign proteins added.
Antibody titre	Precipitin titre 1 :32 when tested against pooled normal chicken serum in agar-block immunodiffusion titration.
Caution	This antiserum should be handled by qualified persons only and appropriate precautions should be taken in its handling and disposal, and of all associated materials. For in vitro laboratory research purposes only.
Preparation and Storage	Store at 4 degree C.Lyophilized at +4°C = at least 10 years reconstituted at or below -20°C = 3-5 years reconstituted at +4° C = 7 days

ADDITIONAL INFORMATION

Related Product Information for Goat anti Chicken IgM (Fc specific) secondary antibody	In precipitating techniques as immunoelectrophoresis and radial immunodiffusion to identify the presence of IgM in chicken serum and other body fluids or to determine its concentration. To prepare an immunoadsorbent for the purification of chicken IgM from serum or plasma.
Product Categories/Family for Goat anti Chicken 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/goat-anti-chicken-igm-fc-specific-secondary-antibody-immunoprecipitation-elisa/77594>