

Product Datasheet

Goat Chicken IgM (Fc specific), conjugated with Biotin Antibody (orb21794)

Catalog Number	orb21794
Category	Antibodies
Description	IgG fraction of polyclonal goat antiserum to Chicken IgM, Fc specific. As unlabeled primary or secondary reagent for indirect detection of IgM at the cellular and subcellular level by staining of appropriately treated cell and tissue substrates; to prepare conjugates of the user's own choice; to prepare an insoluble immunoaffinity adsorbent or a solid phase antibody reagent by coupling to an artificial carrier and as catching antibody in non-isotopic methodology and solid phase immunochemistry. When applied in any cytochemical or histochemical staining procedure or solid phase coupling technique, the optimum concentration of the IgG preparation should be established by titration before being used. Typical working dilutions in histochemistry are usually between 1:50 and 1:250; in ELISA and comparable non-precipitating antibody-binding assays between 1:500 and 1:5.000.
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Biotin
Reactivity	Gallus
Form/Appearance	Biotin-coupled purified hyperimmune goat IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added, as it may interfere with the antibody activity.
RRID	AB_10735308
Specificity	Biotin-conjugated IgG fraction of polyclonal Goat antiSerum to Chicken IgM, Fc specific

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Antibody Type	Secondary Antibody
Source	Purified IgM isolated from chicken serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Storage	The lyophilized conjugate is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4°C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the immunoconjugate.
Note	For research use only
Expiration Date	12 months from date of receipt.

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