

Product Datasheet

Goat Rat IgE (Fc specific) Antibody (orb21740)

Catalog Number	orb21740
Category	Antibodies
Description	<p>Purified IgG fraction of polyclonal goat antiserum to goat Rat IgE, Fc specific. As unlabelled secondary antibody for indirect detection of IgE in rat cell, tissue substrates and body fluids in immunofluorescence and immunoenzyme assay methods; for the production of immunoconjugates with a selected marker; to prepare insoluble immunoaffinity adsorbents by coupling to an artificial carrier; as catching or detecting antibody reagent in non-isotopic assay methodology (e.g. ELISA) to identify and measure IgE in rat serum or other body fluid. When applied in any immunocytochemical or histochemical staining procedure or solid phase coupling technique, the optimum concentration of the IgG preparation should be established. Working dilutions for histochemical and cytochemical use are usually between 1:100 and 1:250; in ELISA and comparable non-precipitating antibody-binding assays between 1:500 and 1:5,000.</p>
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Rat
Form/Appearance	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_10751442
Specificity	Purified IgG fraction of polyclonal Goat antiSerum to Goat Rat IgE, Fc specific
Antibody Type	Secondary Antibody

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Source	Purified homogenous IgE isolated from rat serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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