

Product Datasheet

Goat Human IgG IgA IgM (heavy and light chains) Antibody (orb21785)

Catalog Number	orb21785
Category	Antibodies
Description	<p>Purified IgG fraction of polyclonal goat antiserum to human immunoglobulins IgG, IgA, IgM, heavy and light chains. The cytochemical grade of orb21785 allows its use in different types of highly sensitive immunoassays on appropriately treated cell and tissue substrates; in radioimmunoassay; for the production of immunoconjugates with a selected marker; to prepare immunoaffinity adsorbents by coupling to an artificial carrier; in non-isotopic methodology based on solid phase immunochemistry (e.g. ELISA), both as catching antibody and detection reagent; in Western blotting. This product is not pre-diluted. The optimum working dilution of each product should be established by titration before being used. Working dilutions for histochemical and cytochemical use are usually between 1:100 and 1:500; in ELISA and comparable non-precipitating antibody-binding assays are between 1:1,000 and 1:5,000.</p>
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	<p>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.</p>
RRID	AB_10753862

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Specificity	Purified IgG fraction of polyclonal Goat antiSerum to Human immunoglobulins IgG, IgA, IgM, heavy and light chains
Antibody Type	Secondary Antibody
Source	Highly purified IgG and pools of homogenous IgA and IgM isolated from human 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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