

## Product Datasheet

# Goat Mouse IgG1 IgG2a IgG2b IgG3 IgA IgM (heavy and light chains) (non Human) Antibody (orb21675)

<b>Catalog Number</b>	orb21675
<b>Category</b>	Antibodies
<b>Description</b>	<p>Purified IgG fraction of polyclonal goat antiserum to mouse immunoglobulins IgG, IgA, IgM, heavy and light chains, adsorbed for human cross-reactivity. The cytochemical grade of orb21675 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 1:250; in ELISA and comparable non-precipitating antibody-binding assays are between 1:500 and 1:5,000.</p>
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Mouse
<b>Form/Appearance</b>	<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>
<b>RRID</b>	AB_10751462

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<b>Antibody Type</b>	Secondary Antibody
<b>Source</b>	Highly purified IgG, including all subclasses, and pools of homogenous IgA and IgM isolated from mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Storage</b>	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.
<b>Note</b>	For research use only

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