

## Product Datasheet

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

<b>Catalog Number</b>	orb21675
<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>Species/Host</b>	Goat
<b>Reactivity</b>	Mouse
<b>Conjugation</b>	Unconjugated
<b>Preservatives</b>	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.
<b>Form/Appearance</b>	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.
<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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<b>Clonality</b>	Polyclonal
<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>Hazard Information</b>	This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals. This datasheet is as accurate as reasonably achievable, but Biorbyt accepts no liability for any inaccuracies or omissions in this information.
<b>Expiration Date</b>	12 months from date of receipt.

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