

## Product Datasheet

# Goat Rat IgA (Fc specific), conjugated with FITC Antibody (orb21368)

<b>Catalog Number</b>	orb21368
<b>Category</b>	Antibodies
<b>Description</b>	<p>IgG fraction of polyclonal goat antiserum to rabbit IgA, Fc specific. As unlabeled primary or secondary reagent for indirect detection of IgA 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.</p>
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Conjugation</b>	FITC
<b>Reactivity</b>	Rat
<b>Form/Appearance</b>	FITC-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.
<b>RRID</b>	AB_10935529
<b>Specificity</b>	Fluorescein isothiocyanate-conjugated IgG fraction of polyclonal Goat antiSerum to Rat IgA Fc specific

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<b>Antibody Type</b>	Secondary Antibody
<b>Source</b>	Pools of purified pools of homogenous IgA isolated from rat serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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