

## Product Datasheet

# Goat Dog IgG (heavy and light chains) Antibody (orb22051)

<b>Catalog Number</b>	orb22051
<b>Category</b>	Antibodies
<b>Description</b>	<p>Fluorescein isothiocyanate-conjugated F(ab')<sub>2</sub> fragments IgG antibodies of polyclonal sheep antiserum to mouse Fab IgG. Direct staining of fixed cell and tissue substrates, to demonstrate the intracellular presence of free of Ig bound subunits of both kappa and lambda type. The absence of the Fc domain in the conjugate ensures minimal interaction with the tissue components and cell surfaces other than the primary antibody activity. This conjugate is primarily intended for use in cell surface membrane staining procedures, to identify and quantitate Ig on B cells, especially if interference by Fc activity is expected. This immunoconjugate is not pre-diluted. The optimum working dilution of each conjugate should be established by titration before being used. Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal. Working dilutions are usually between 1:20 and 1:80.</p>
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Canine
<b>Form/Appearance</b>	<p>Delipidated, heat inactivated lyophilized stable whole serum No preservative added, as it may interfere with the antibody activity. No foreign protein added. Total protein and IgG concentration in the antiserum are comparable to those of pooled goat serum</p>
<b>RRID</b>	AB_10749329

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<b>Specificity</b>	Precipitating polyclonal Goat antiSerum to Dog IgG, heavy and light chains
<b>Antibody Type</b>	Secondary Antibody
<b>Source</b>	Purified normal IgG isolated from pooled dog 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
<b>Expiration Date</b>	12 months from date of receipt.

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