

Product Datasheet

Goat Dog IgG (heavy and light chains) Antibody (orb22030)

Catalog Number	orb22030
Category	Antibodies
Description	<p>Fluorescein isothiocyanate-conjugated F(ab')₂ fragments IgG antibodies of polyclonal sheep antiserum to rat 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>
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Canine
Form/Appearance	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. No foreign protein added.
RRID	AB_10931390

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Specificity	Purified IgG fraction of polyclonal Goat antiSerum to Dog IgG, heavy and light chains
Antibody Type	Secondary Antibody
Source	Purified normal IgG isolated from pooled dog 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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