

Product Datasheet

Dog IgG F(ab')₂ Peroxidase Antibody (orb346089)

Catalog Number	orb346089
Category	Proteins
Description	Dog IgG F(ab') ₂ Peroxidase Antibody
Isotype	IgG F(ab') ₂
Conjugation	HRP
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Buffer/Preservatives	Preservative: 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free; Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Dog IgG, anti-Dog IgG F(ab') ₂ and anti-Dog Serum. No reaction was observed against anti-Dog IgG F(c) or anti-Pepsin.
Application notes	Dog IgG F(ab') ₂ fragment peroxidase conjugated is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
Source	Dog
Biological Origin	Dog

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Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Expiration Date

12 months from date of receipt.

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