

Dog IgG (Fab) Immunoglobulin | IgG immunoglobulin

Dog IgG (Fab)

CATALOG # AAA75319	HOST Canine
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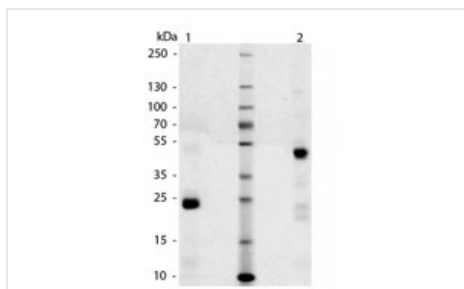
PRODUCT SYNONYMS

Dog IgG (Fab); Dog Immunoglobulin G (Fab); IgG immunoglobulin

PRODUCT SPECIFICATIONS

Host	Canine
Purity/Purification	Prepared from normal serum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by papain digestion and extensive dialysis against the buffer stated above.
Form/Format	Supplied as sterile filtered liquid in 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, with 0.01% Sodium Azide.
Concentration	1.0 mg/ml by UV absorbance at 280 nm (varies by lot)
Contaminants	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Dog gG, or anti-Dog IgG F(ab') ₂ , and anti-Dog Serum. No reaction observed against anti-Dog IgG F(c) or anti-Papain.
Grade	Native protein
Biohazard	For research use only. Use standard laboratory precautions when handling.
Preparation and Storage	Store at 2-8 degree C prior to opening. Stable as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20 degree C or below. Avoid repeated freeze/thaw cycles.

IMAGES



SDS-PAGE

Lane 1: Dog Fab - Reduced. Lane 2: Dog Fab - Non-reduced. Load: 1.0 ug per lane.
Predicted/Observed size: 25 kDa - Reduced, 50 kDa - Non-reduced for Fab fragment.

ADDITIONAL INFORMATION

Product Categories/Family for IgG immunoglobulin	Immunology; Immunoglobulins; Purified Immunoglobulins
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

