10320 Camino Santa Fe, Suite G
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Dog IgG Fab
Catalog # ASR2414

Specification

Dog IgG Fab - Product Information

Description	**DOG IgG F(ab) fragment**
Conjugate	**Unconjugated**
Physical State	**Lyophilized**
Host Isotype	**IgG F(ab)**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Species of Origin	**Dog**
Reconstitution Volume	**1.0 mL**
Reconstitution Buffer	**Restore with deionized water (or equivalent)**
Stabilizer	**None**
Preservative	**0.01% (w/v) Sodium Azide**

Dog IgG Fab - Additional Information

Shipping Condition
Wet Ice

Purity
This product was 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against 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- Papain.

Storage Condition
Store vial at 4° C prior to restoration. Restore with 1.0 mL of deionized water (or equivalent). 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.

Precautions Note
This product is for research use only and is not intended for therapeutic or diagnostic applications.

Dog IgG Fab - Protein Information

Dog IgG Fab - Protocols

Provided below are standard protocols that you may find useful for product applications.

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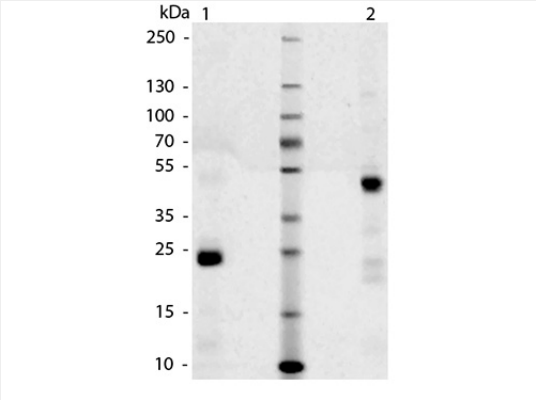
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Dog IgG Fab - Images



SDS-Page of Dog IgG F(ab) Fragment. Lane 1: Dog F(ab) – Reduced. Lane 2: Dog F(ab) – Non-reduced. Load: 1.0 µg per lane. Predicted/Observed size: 25 kDa – Reduced, 50 kDa – Non-reduced for F(ab) fragment. Other band(s): None.