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Anti-Bovine IgG F(ab')2 (Alkaline Phosphatase Conjugated) Secondary Antibody

Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)
Catalog # ASR2617

Specification

Anti-Bovine IgG F(ab')2 (Alkaline Phosphatase Conjugated) Secondary Antibody - Product Information

Description	**Anti-BOVINE IgG F(ab')2 (GOAT) Antibody Alkaline Phosphatase Conjugated**
Host	**Goat**
Conjugate	**Alkaline Phosphatase (Calf Intestine)**
Target Species	**Bovine**
Clonality	**Polyclonal**
Application	**,1,2,10,**
Application Note	**ELISA 1:2,000-1:10,000;Western Blot 1:500-1:2,500;Immunohistochemistry 1:200-1:1,000**
Physical State	**Liquid (sterile filtered)**
Host Isotype	**IgG**
Target Isotype	**IgG F(ab')2**
Buffer	**0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0**
Immunogen	**Bovine IgG F(ab')2 fragment**
Stabilizer	**10 mg/ml Polyethylene Glycol (PEG-8000)**
Preservative	**0.05% (w/v) Sodium Azide**

Anti-Bovine IgG F(ab')2 (Alkaline Phosphatase Conjugated) Secondary Antibody - Additional Information

Shipping Condition
Wet Ice

Purity
This product was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Bovine IgG, Bovine IgG F(ab')2 and Bovine Serum. No reaction was observed against Bovine IgG F(c).

Storage Condition
Store vial at 4° C before opening. DO NOT FREEZE. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

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

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Anti-Bovine IgG F(ab')2 (Alkaline Phosphatase Conjugated) Secondary Antibody - Protein Information

Anti-Bovine IgG F(ab')2 (Alkaline Phosphatase Conjugated) Secondary Antibody - Protocols

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

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

Anti-Bovine IgG F(ab')2 (Alkaline Phosphatase Conjugated) Secondary Antibody - Images