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Anti-Human IgG F(c) (Alkaline Phosphatase Conjugated) Secondary Antibody

Rabbit Polyclonal, Alkaline Phosphatase (Calf Intestine) Catalog # ASR2700

Product Information

Description Anti-HUMAN IgG F(c) (RABBIT) Antibody Alkaline Phosphatase Conjugated

Host Rabbit

Conjugate Alkaline Phosphatase (Calf Intestine)

Target Species Human
Reactivity Human
Clonality Polyclonal

Application DB

Physical State Liquid (sterile filtered)

 $\begin{tabular}{ll} Host Isotype & IgG \\ Target Isotype & IgG F(c) \\ \end{tabular}$

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 Anti-Human IgG F(c) was produced by repeated immunization with Human

Fc fragment in rabbit.

Stabilizer 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Preservative 0.1% (w/v) Sodium Azide

Additional Information

Shipping Condition Wet Ice

Application Note Anti-Human IgG F(c) antibody is suitable for use in immunoelectrophoresis,

western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by

the end user.

Purity Anti-Human IgG F(c) was prepared from monospecific antiserum by

immunoaffinity chromatography using Human 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-Rabbit Serum, Human IgG, Human IgG F(c) and Human Serum. No reaction was observed against

Human IgG F(ab')2.

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.

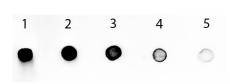
Precautions NoteThis product is for research use only and is not intended for therapeutic or

diagnostic applications.

Background

Human IgG F(c) antibody generated in rabbit detects specifically Anti-Human IgG F(c) fragment. This secondary antibody anti-Human IgG F(c) is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.

Images



Dot Blot of Human IgG Fc Antibody Alkaline Phosphatase Conjugated. Antigen: Human IgG Fc Load: Lane 1 - 100ng Lane 2 - 33.33ng Lane 3 - 11.11ng Lane 4 - 3.70ng Lane 5 - 1.23ng Primary antibody: n/a Secondary antibody: Human IgG Fc Antibody Alkaline Phosphatase Conjugated at 1:1,000 for 60 min at RT. Block: MB-070 for 60 min at RT. Visualized using Alkaline Phosphatase Substrate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.