

Product Datasheet

Human IgG Fc Antibody Alkaline Phosphatase Conjugated (orb347299)

Description	Human IgG F(c) antibody (Alkaline Phosphatase)
Species/Host	Rabbit
Reactivity	Human
Conjugation	AP
Tested Applications	DOT, ELISA, IHC, WB
Immunogen	Anti-Human IgG F(c) was produced by repeated immunization with Human Fc fragment in rabbit.
Preservatives	0.05% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	1.0 mg/mL
Storage	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.
Note	For research use only
Application notes	Anti-Human IgG F(c) Alkaline Phosphatase Conjugated antibody has been tested by dot blot and ELISA and 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.
Isotype	IgG
Clonality	Polyclonal

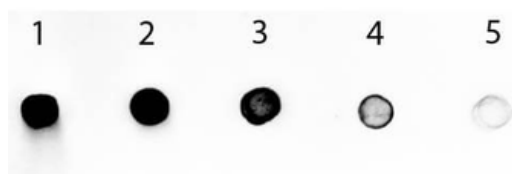
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Purity	Anti-Human IgG F(c) was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis 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).
Dilution Range	ELISA: 1:2,000 - 1:10,000, IHC: 1:200 - 1:1,000, WB: 1:500 - 1:2,500
Expiration Date	12 months from date of receipt.



Dot Blot of Human IgG Fc Antibody Alkaline Phosphatase Conjugated. Antigen: Human IgG Fc Load: Lane 1 - 100 ng Lane 2 - 33.33 ng Lane 3 - 11.11 ng Lane 4 - 3.70 ng Lane 5 - 1.23 ng
Primary antibody: n/a Secondary antibody: Human IgG Fc Antibody Alkaline Phosphatase Conjugated at 1:1000 for 60 min at RT. Block: orb348637 for 60 min at RT. Visualized using Alkaline Phosphatase Substrate.

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