10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Mouse IgG F(c) (Peroxidase Conjugated) Secondary Antibody

Goat Polyclonal, Peroxidase (Horseradish)
Catalog # ASR3396

Product Information

Description	Anti-MOUSE IgG F(c) (GOAT) Antibody Peroxidase Conjugated
Host	Goat
Conjugate	Peroxidase (Horseradish)
Target Species	Mouse
Reactivity	Mouse
Clonality	Polyclonal
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG F(c)
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Anti-Mouse IgG F(c) was produced by repeated immunization with mouse IgG F(c) fragment in goat.
Reconstitution Volume	2.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

Additional Information

Shipping Condition	Ambient
Application Note	Mouse IgG F(c) Antibody is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.
Purity	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Mouse IgG, Mouse IgG F(c) and Mouse Serum. No reaction was observed against Mouse IgG F(ab')2.
Storage Condition	Store vial at 4° C prior to restoration. 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.

Background

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

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