

Product Datasheet

Mouse IgG F(ab')₂ Antibody Peroxidase Conjugated Pre-Adsorbed (orb347553)

Catalog Number	orb347553
Category	Antibodies
Description	Mouse IgG F(ab') ₂ antibody (Peroxidase)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	HRP
Reactivity	Mouse
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Buffer/Preservatives	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Peroxidase, anti-Rabbit Serum, Mouse IgG, Mouse IgG F(ab') ₂ and Mouse Serum. No reaction was observed against Mouse IgG F(c) or Human Serum Proteins.
Immunogen	Mouse IgG F(ab') ₂ fragment
Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:16,000, IHC: 1:500 - 1:2,000, WB: 1:500 - 1:2,000

Biorbyt Ltd.

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Application notes

Anti-Mouse IgG F(ab')₂ Peroxidase conjugate is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody-based enzymatic assays requiring lot-to-lot consistency.

Antibody Type

Secondary Antibody

Storage

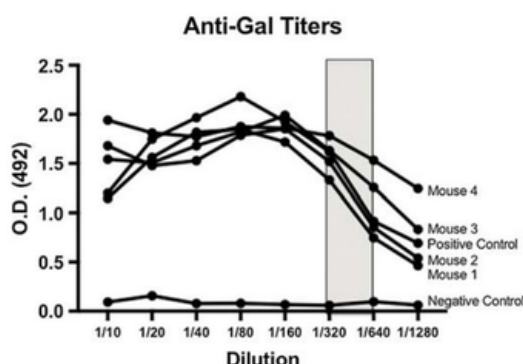
Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

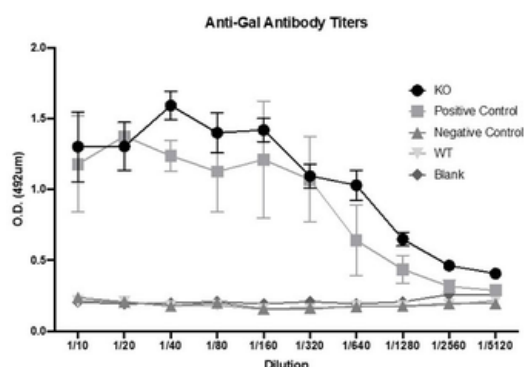
For research use only

Expiration Date

12 months from date of receipt.



Titers for anti-Gal antibodies. Serial 1:2 dilutions of serum from α 1, 3galactosyltransferase knockout mice were incubated on plates coated with α -gal-linked bovine serum albumin. Titers of 1:160 or greater were considered immunity comparable with human titers and appropriate for use in experimentation. Highlighted area in yellow shows titers of tested mice at 1:320 and –1:640, greater than the needed threshold.



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