

Product Datasheet

Goat F(ab) anti-Mouse IgG (H+L) Secondary Antibody NBP1-51890

Unit Size: 1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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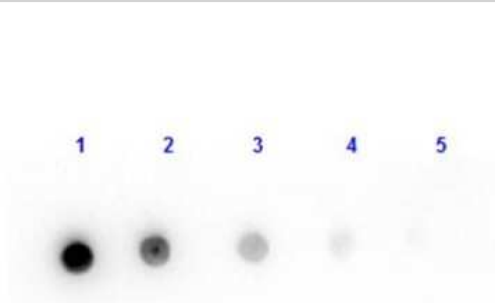
NBP1-51890**Goat F(ab) anti-Mouse IgG (H+L) Secondary Antibody**

Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	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, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum Store vial at 4C prior to opening. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use.
Host	Goat
Species	Mouse
Specificity/Sensitivity	No reaction was observed against anti-Papain or anti-Goat IgG F(c).
Immunogen	Goat F(ab) anti-Mouse IgG (H+L) Secondary Antibody was produced by repeated immunization with mouse IgG whole molecule in goat.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry, SDS-Page
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA, Immunohistochemistry 1:1000 - 1:5000, Dot Blot, SDS-Page
Application Notes	This product has been tested by ELISA, dot blot, and SDS-PAGE and is suitable for highly specific immunological methods requiring extremely low background levels, lot-to-lot consistency, high titer and specificity. This secondary antibody anti-Mouse is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.

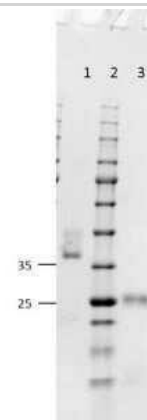


Images

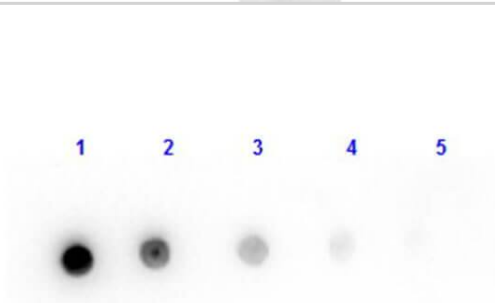
Dot Blot: Goat F(ab) anti-Mouse IgG (H+L) Secondary Antibody [NBP1-51890] - Dot Blot results of Goat F(ab) anti-Mouse IgG (H+L) Secondary antibody. Dots are Mouse IgG at (1) 100ng, (2) 33.3ng, (3) 11.1ng, (4) 3.70ng, (5) 1.23ng. Blocking buffer for 30 min at RT. Primary Antibody: Goat Fab Anti-Mouse IgG at 1ug/mL for 1hr at RT. Secondary Antibody: Donkey Anti-Goat IgG HRP at 1:40,000 for 30min at RT. Imaged with ChemiDoc, Chemi filter.



SDS-Page: Goat F(ab) anti-Mouse IgG (H+L) Secondary Antibody [NBP1-51890] - SDS-PAGE results of Goat F(ab) anti-Mouse IgG (H+L) Secondary Antibody [Unconjugated]. Lane 1: non-reduced Goat Fab Anti-Mouse. Lane 2: Protein molecular weight standard. Lane 3: reduced Goat Fab Anti-Mouse. Load: 1.0ug. Coomassie stained and imaged.



Dot Blot results of Goat Goat F(ab) anti-Mouse IgG (H+L) Secondary Antibody. Dots are Mouse IgG at (1) 100ng, (2) 33.3ng, (3) 11.1ng, (4) 3.70ng, (5) 1.23ng. blocking for 30 min at RT. Primary Antibody: Goat Fab Anti-Mouse IgG at 1ug/mL for 1hr at RT. Secondary Antibody: Donkey Anti-Goat IgG HRP at 1:40,000 for 30min at RT. Imaged with BioRad ChemiDoc, Chemi filter.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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