

Product Datasheet

Donkey F(ab) anti-Goat IgG (H+L) Secondary Antibody NB120-6520

Unit Size: 1 mg

Store at 4C.

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Publications: 1

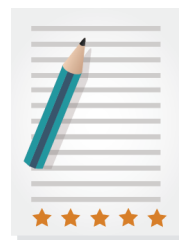
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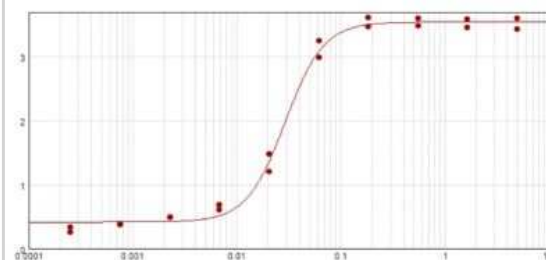


NB120-6520**Donkey F(ab) anti-Goat IgG (H+L) Secondary Antibody**

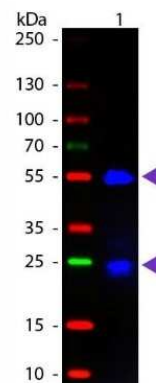
Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat 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-Donkey 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	Donkey
Species	Goat
Specificity/Sensitivity	No reaction was observed against anti-Papain or anti-Donkey IgG F(c).
Immunogen	Goat IgG whole molecule
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000
Application Notes	This product has been tested by SDS-PAGE and is suitable for highly specific immunological methods requiring extremely low background levels, absence of F (c) mediated binding, lot-to-lot consistency, high titer and specificity.

Images

Western Blot: Donkey F(ab) anti-Goat IgG (H+L) Secondary Antibody [Unconjugated] [NB120-6520] - ELISA results of purified Donkey F(ab) anti-Goat IgG (H+L) Secondary Antibody [Biotin] tested against purified Goat IgG. Each well was coated in duplicate with 1.0 ug of Goat IgG. The starting dilution of antibody was 5ug/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using Blocking buffer. Using the Biotin format of this antibody.



Western Blot: Donkey F(ab) anti-Goat IgG (H+L) Secondary Antibody [Unconjugated] [NB120-6520] - Lane 1: Goat IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Fluorescein donkey secondary antibody at 1:1,000 for 60 min at RT. Blocking: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Goat IgG. Other band(s): None.



Publications

Tran-Nguyen TK, Chandra D, Yuan K et al. Glucose-Regulated Protein 78 Autoantibodies Are Associated with Carotid Atherosclerosis in Chronic Obstructive Pulmonary Disease Patients Immunohorizons 2020-02-23 [PMID: 32086320] (ICC/IF)



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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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