Product Datasheet

Goat F(ab')2 anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed)

NBP2-60682

Unit Size: 500 ug

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

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NBP2-60682

Goat F(ab')2 anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed)

Product Information

Unit Size	500 ug
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

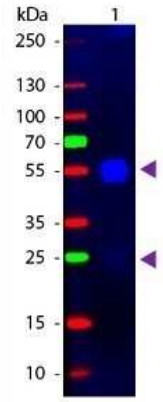
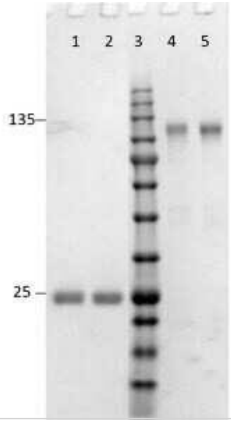
Product Description

Description	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rabbit IgG and Rabbit Serum Store vial at 4C prior to opening. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.
Host	Goat
Species	Rabbit
Specificity/Sensitivity	No reaction was observed against anti-Pepsin, anti-Goat IgG F(c) or Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat and Sheep Serum Proteins.
Immunogen	Rabbit IgG whole molecule

Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry, SDS-Page
Recommended Dilutions	Western Blot 1:2000-1:10000, ELISA 1:20000, Immunohistochemistry 1:1000-1:5000, SDS-Page
Application Notes	This product has been tested by SDS-PAGE and is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. The maximum amount of reagent required to stain 1 x 10E6 cells in flow cytometry is approximately 1.0 ug of antibody. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.

Images

Western Blot: Goat F(ab')2 anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) [NBP2-60682] - Lane 1: Rabbit IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Fluorescein goat 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 Rabbit IgG. Other band(s): None. Image using the FITC form of this antibody.	
SDS-Page: Goat F(ab')2 anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) [NBP2-60682] - SDS-PAGE results of Goat F(ab')2 anti-Rabbit IgG (H+L) Secondary Antibody [Unconjugated] (Pre-adsorbed). Lane 1: reduced F(ab')2 anti-Mouse. Lane 2: reduced F(ab')2 anti-Rabbit. Lane 3: Protein molecular weight standard. Lane 4: non-reduced F(ab')2 anti-Mouse. Lane 5: non-reduced F(ab')2 anti-Rabbit. Load: 1.0ug. 4-20% Lonza SDS-PAGE; Coomassie Stained; visualized using western blot imaging system.	

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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.

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