

Product Datasheet

Rabbit anti-Human IgG Heavy Chain Secondary Antibody NBP2-22138

Unit Size: 1 mg

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

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Publications: 1

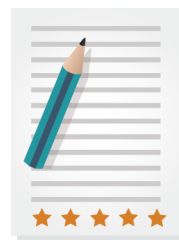
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NBP2-22138**Rabbit anti-Human IgG Heavy Chain Secondary Antibody**

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 Human 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-Rabbit Serum, Human IgG and Human 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	Rabbit
Species	Human
Specificity/Sensitivity	No reaction was observed against Human IgM or Human IgA. Specificity was confirmed by ELISA minimal cross reactivity against other human heavy or light chain isotypes.
Immunogen	Human IgG gamma heavy chain

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000-1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000-1:5000, Dot Blot
Application Notes	This product is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.



Images

Dot Blot: Rabbit anti-Human IgG Heavy Chain Secondary Antibody [NBP2-22138] - Dot Blot of Rabbit anti-Human IgG Secondary Antibody [Alkaline Phosphatase]. Antigen: Human IgG. Load: Lane 1 - 200 ng Lane 2 - 66.7 ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Incubated for 1hr at RT; blocked for 60 min at RT. Image using the Alkaline Phosphatase form of this antibody.



Publications

Liu YS, Hsu HC, Tseng KC Et al. Lgr5 promotes cancer stemness and confers chemoresistance through ABCB1 in colorectal cancer Biomed Pharmacother 2013-10-22 [PMID: 24138824] (FLOW)

Details:

Citation using the Alkaline Phosphatase version of this antibody.



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Products Related to NBP2-22138

NBP2-62019	IgG Heavy Chain Antibody (RM116)
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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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