

Product Datasheet

Donkey anti-Sheep IgG (H+L) Secondary Antibody [HRP] NBP1-73267

Unit Size: 2 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

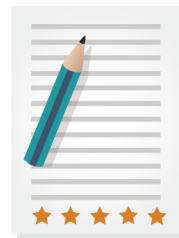
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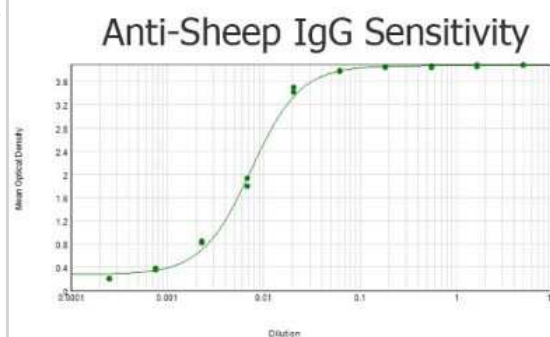


NBP1-73267**Donkey anti-Sheep IgG (H+L) Secondary Antibody [HRP]**

Product Information	
Unit Size	2 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Product Description	
Description	Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C 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 4C as an undiluted liquid. Dilute only prior to immediate use. This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Donkey Serum, Sheep IgG and Sheep Serum.
Host	Donkey
Species	Sheep
Immunogen	Donkey anti-Sheep IgG (H+L) Secondary Antibody [HRP] was produced by repeated immunization with Sheep IgG whole molecule in donkey.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:3000 - 1:15000, ELISA 1:50000 - 1:150000, Immunohistochemistry 1:1000 - 1:5000, Dot Blot
Application Notes	This product has been tested by ELISA and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user. NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).

Images

ELISA: Donkey anti-Sheep IgG (H+L) Secondary Antibody [HRP] [NBP1-73267] - ELISA results of purified Donkey anti-Sheep IgG (H+L) Secondary Antibody [HRP] tested against purified Sheep IgG. Each well was coated in duplicate with 1.0 ug of Sheep IgG



Publications

Yin, T;D'Adamio, L; BRI2-mediated regulation of TREM2 processing in microglia and its potential implications for Alzheimer's disease and related dementias bioRxiv : the preprint server for biology 2023-06-14 [PMID: 37398330]

Tambini MD, D'Adamio L Trem2 Splicing and Expression are Preserved in a Human Abeta-producing, Rat Knock-in Model of Trem2-R47H Alzheimer's Risk Variant Nature 2020-03-05 [PMID: 32139718] (WB)



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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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