

Product Datasheet

Donkey anti-Rat IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed) NBP1-75378

Unit Size: 1 mg

Store at 4C. After dilution, add an equal volume of glycerol to prevent loss of enzymatic activity and store at -20C. Avoid repeated freeze-thaw cycles.

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NBP1-75378

Donkey anti-Rat IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed)

Product Information	
Unit Size	1 mg
Concentration	1.5 mg/ml
Storage	Store at 4C. After dilution, add an equal volume of glycerol to prevent loss of enzymatic activity and store at -20C. Avoid repeated freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Affinity purified
Buffer	30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1 % (w/v) BSA, Protease/IgG free

Product Description	
Description	<p>Purity > 95% based on SDS-PAGE. Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.</p> <p>Store undiluted liquid at 2-8C. For storage at -20C, dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilutions prior to use and then discard.</p>
Host	Donkey
Species	Rat
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin rat serum proteins and IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit, or sheep
Specificity/Sensitivity	Based on IEP, this Donkey anti-Rat IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed) heavy gamma chains on rat IgG and light chains on all rat immunoglobulins. This antibody has been pre-adsorbed against bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit or sheep IgG
Immunogen	This Donkey anti-Rat IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed) was developed against purified rat IgG (H&L).

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:200-1:5000, ELISA 1:200-1:5000, Immunohistochemistry 1:500-1:5000, Immunohistochemistry-Paraffin
Application Notes	This conjugate is suitable for all immunoassay applications.

Publications

Moon J, Oh D, Park S et al. Expression of insulin like growth factor genes in olive flounder, *Paralichthys olivaceus*, fed a diet with partial replacement of dietary fish meal Journal of the World Aquaculture Society 2022-07-24 (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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