

Product Datasheet

Luciferase (firefly) Antibody

NBP3-33161

Unit Size: 2 ml

Store at 4C. After reconstitution store at -20C.

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NBP3-33161

Luciferase (firefly) Antibody

Product Information	
Unit Size	2 ml
Concentration	LYOPH mg/ml
Storage	Store at 4C. After reconstitution store at -20C.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 2.0 ml with deionized water (or equivalent).
Purity	Delipidation and Defibrination
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	<p>This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum, purified and partially purified Luciferase [Firefly].</p> <p>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.</p>
Host	Goat
Species	Firefly
Specificity/Sensitivity	No reactivity is observed against Sea pansy (<i>Renilla reniformis</i>) luciferase.
Immunogen	Luciferase [Firefly] Native Protein

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	This has been tested by western blot and is suitable in ELISA. This product can be assayed against 1.0 ug of Luciferase [Firefly] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] (Goat) and (ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product.





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Products Related to NBP3-33161

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HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NBP3-18743	Recombinant Luciferase (firefly) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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