

Product datasheet for R1097

Luciferase (Photobacterium) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Suitable for Immunoblotting (Western or Dot blot), ELISA, Immunoprecipitation and most Immunological methods requiring high titer and specificity. <u>Recommended Dilutions:</u> ELISA: 1/5,000-1/25,000. Western Blot: 1/1,000-1/5,000. Immunoprecipitation: 1/100. Immunohistochemistry: 1/500-1/2,500. <u>Note:</u> This product has been assayed against 1.0 ug of Luciferase [Photobacterium fischerii] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:16,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Photobacterium fischerii
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Luciferase [Photobacterium fischerii]
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Luciferase [Photobacterium fischerii]. Cross reactivity against Luciferase from other tissues and species may occur but have not been specifically determined.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 0.01% sodium azide as a preservative. State: Serum State: Lyophilized purified Ig fraction.
Reconstitution Method:	Restore with 2.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Prepared from monospecific antiserum by a delipidation and defibrination.
Conjugation:	Unconjugated



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Storage:	Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature. This antibody is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Database Link:	P09140
Synonyms:	LUXA