

Product Datasheet

Luciferase antibody (orb750393)

Description

Luciferase antibody

Species/Host

Goat

Conjugation

Unconjugated

Tested

ELISA, WB

Applications
Immunogen

Luciferase [Firefly]

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

82 mg/mL

Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C 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 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

Anti-Luciferase Antibody 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) code #611-1302 and (ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid])) code # ABTS-100 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.

Isotype

Antiserum

Clonality

Polyclonal

Purity

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]. No reactivity is observed against Sea pansy (Renilla reniformis) luciferase.

Dilution Range

ELISA: 1:20,000 - 1:100,000, WB: 1:2,000 - 1:10,000