

Product Datasheet

Luciferase antibody (Peroxidase) (orb344241)

Description

Luciferase antibody (Peroxidase)

Species/Host

Goat

Conjugation

HRP

Tested

ELISA, WB

Applications
Immunogen

Luciferase [Photinus pyralis (Firefly)]

Preservatives

0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

Form/Appearance

Lyophilized

Concentration

1.0 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 Peroxidase conjugated antibody is produced from Photinus pyralis (Firefly) which produces a green light with a wavelength of 562 nm. Anti-Luciferase Peroxidase has been tested by ELISA and western blot. Expect a band at approximately 60.7 kDa in size corresponding to Luciferase by western blotting in the appropriate cell lysate or extract. Anti-Luciferase has been assayed against 1.0 ug of Luciferase [Photinus pyralis (Firefly)] in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:50,000 to 1:200,000 of the reconstitution concentration is suggested for this product.

Isotype

IgG

Clonality

Polyclonal

Purity

This product is an IgG fraction antibody purified from monospecific antiserum by a

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709, United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

single precipitin arc against anti-Peroxidase, anti-Goat Serum as well as