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## **Product Datasheet**

## Luciferase antibody (Biotin) (orb344289)

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Species/HostGoatConjugationBiotinTested ApplicationsELSA, WBImmunogenLucferase (Photinus pyrails (Firefly))Preservatives0.01% (w/v) Sodium AzideForm/AppearanceLyophilizedConcentration10.0 mg/mLStorageStore vial at 4° C prior to restoration. For treezing and thawing. Centrifuge product if nor completely (care 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.NoteFor research use onlyApplication notesAnti-Lucferase Peroxidase conjugated antibody is produced from Photinus pyrails friezel ab solit of 52 nm. Anti-Lucferase by western blotting in the appropriate cell lysate or severand at approximately 60.7 Kb an assayed against 1.0 ug of Lucferase by western blotting in the appropriate cell lysate or is produced for heroxidase conjugated antibody has been tested by ELSA and western blotting in the appropriate cell lysate or against 1.0 ug of Lucferase by western blotting in the appropriate cell lysate or against 1.0 ug of Lucferase by western blotting or 1.380,000 3 and ABTS (2.2.5- arion bis13-ethylbenthiazoline-6-suffonic against 1.0 ug of Lucferase bis bean assayed against 1.0 ug of Lucferase in a standard corresponding to Lucferase in a standard is orresponding to Lucferase in a standard is	Description <sup>nts.</sup>	Luciferase antibody (Biotin)
LetEUSA. WBImmunogenLuciferase (Photinus pyralis (Firefly))Preservatives0.01% (w/v) Sodium AzidePorm/AppearanceLyophilizedConcentration10.0 mg/mLStorageStore vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freeze at -20° C or below. Avoid cycles of several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.NoteFor research use onlyApplication notesAnti-Luciferase Peroxidase collipated several by ELISA and at arsonytinately 60.7 Kba in size corresponding to Luciferase by western blotting in the appropriate cell lysate or acticelly set or band at arsonytinately 60.7 Kba in size corresponding to Luciferase has been assayed against 1.0 ug of Luciferase in a standard callo cod # ABT5-100 as a subtract for 30 minutes at room temperature. A vorking ditute on 1:130.0000 of the reconstitution concentration is suggested for this product.Isotype <th>Species/Host</th> <th>Goat</th>	Species/Host	Goat
ApplicationsImmunogenLuciferase [Photinus pyralis (Firefly]]Preservatives0.01% (w/v) Sodium AzideForm/AppearaneLyophilizedConcentration10.0 mg/ml.StorageStore vial at 4° C prior to restoration. For extended storage aliquot contents and freezing and thawing. Centrifuge product if not completely clear after standing at room several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.NoteFor research use onlyApplication to 52 m value of 52 value of value of 52 value of 52 value of value of value of 52 value of va	Conjugation	Biotin
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Form/AppearanceLyophilizedConcentration10.0 mg/mLStorageStore vial at 4° C prior to restoration. For extended storage aliquot contents and 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.NoteFor research use onlyApplication notesAnti-Luciferase Peroxidase conjugated awavelength of 562 nm. Anti-Luciferase by western blotting in the appropriate cell lysate or extent. This produces a green light with a wavelength of 562 nm. Anti-Luciferase by western blotting in the appropriate cell lysate or extract. Anti-Luciferase by western blotting in the appropriate cell lysate or extract. Anti-Luciferase has been assayed against 1.0 ug of Luciferase by western blotting in the appropriate cell lysate or extract. Anti-Luciferase has been assayed against 1.0 ug of Luciferase has been a	Immunogen	Luciferase [Photinus pyralis (Firefly)]
Concentration10.0 mg/mLStorageStore 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.NoteFor research use onlyApplication notesAnti-Luciferase Peroxidase conjugated antibody is produced from Photinus pyralis (Firefly) which produces a green light with a wavelength of 562 nm. Anti-Luciferase to a nutividity by constrained by ELISA and western blot. Expect a band at approximately 60.7 kDa in size corresponding to Luciferase be western blotting in the appropriate cell lysate or extract. Anti-Luciferase being admarked by ELISA and western blot. Expect a band at approximately 60.7 kDa in size corresponding to Luciferase in a standard capture ELISA using Peroxidase Conjugated or streptavidin #500-03 and ABTS (2,2'- azino-bis-[3-ethylbenthiaz0line-6-sulfonic acid]) cod# ABTS-100 as a substrate for soloniouts and ABTS (2,2'- azino-bis-[3-ethylbenthiaz0line-6-sulfonic acid]) cod# ABTS-100 as a substrate for solonioutes in comontemperature. A working dilution of 1:80,000 to 1:310,000 of the reconstitution concentration is suggested for this product.IsotypeIgGChonalityPolyclonal	Preservatives	0.01% (w/v) Sodium Azide
StorageStore 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.NoteFor research use onlyApplication notesAnti-Luciferase Peroxidase conjugated antibody is produced from Photinus pyralis (Firefly) which produces a green light with a wavelength of 562 nm. Anti-Luciferase Antibody has been tested by ELISA and western blot. Expect a band at approximately 60.7 KDa in size corresponding to Luciferase by western blotifing in the appropriate cell lysate or extract. Anti-Luciferase has been assayed against 1.0 ug of Luciferase in a standard captive ELISA using Peroxidase conjugated Streptavidin #5000-03 and ABTS (2.2'- azion-bis-[3-ethylbenthizoilne-6-sulfonic adig) code #ABT-5100 as a substrate for 30 minutes at room temperature. A working dilution of 1:80,000 to 1:310,000 of the reconstitution concentration is suggested for this product.IsotypeIgGClonalityPolyclonal	Form/Appearance	Lyophilized
NoteFor research use onlyApplication notes:Anti-Luciferase Peroxidase conjugated antibody is produced so and unti-luciferase and the specification is stable of several weeks at the specification is specification in the specification is produced from Photinus pyralis (Firefly) which produces a green light with a wavelength of 562 nm. Anti-Luciferase Anti-Luciferase Peroxidase conjugated antibody is produced from Photinus pyralis (Firefly) which produces a green light with a wavelength of 562 nm. Anti-Luciferase Antibody has been tested by ELISA and western blot. Expect a band at approximately 60.7 kDa in size corresponding to Luciferase has been assayed against 1.0 ug of Luciferase has been assayed against 1.0 ug of Luciferase colligated of cature ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'- azino-bis/13-ethylbenthiazoline-6-sulfonic al unti-s at room temperature. A working diution of 1:80,000 to 1:310,000 of the reconstitution concentration is suggested for this product.IsotypeIgGClonalityPolyclonal	Concentration	10.0 mg/mL
Application notesAnti-Luciferase Peroxidase conjugated antibody is produced from Photinus pyralis (Firefly) which produces a green light with a wavelength of 562 nm. Anti-Luciferase Antibody 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 in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and 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 1:80,000 to 1:310,000 of the reconstitution concentration is suggested for this product.IsotypeIgGClonalityPolyclonal	Storage	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
<ul> <li>antibody is produced from Photinus pyralis (Firefly) which produces a green light with a wavelength of 562 nm. Anti-Luciferase Antibody 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 in a standard capture ELISA using Peroxidase Conjugated Streptavidin #5000-03 and 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 1:80,000 to 1:310,000 of the reconstitution concentration is suggested for this product.</li> <li>Isotype IgG</li> <li>Clonality Polyclonal</li> </ul>	Note	For research use only
Clonality Polyclonal	Application notes	antibody is produced from Photinus pyralis (Firefly) which produces a green light with a wavelength of 562 nm. Anti-Luciferase Antibody 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 in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and 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 1:80,000 to 1:310,000 of the reconstitution concentration is suggested
	lsotype	lgG
Purity This product is an IgG fraction antibody	Clonality	Polyclonal
purified from monospecific antiserum by a multi-step process which includes	Purity	

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purified and partially purified Luciferase