
Product Datasheet

Cas 9 antibody (Biotin) (orb420486)

Description

Cas 9 antibody (Biotin)

Species/Host

Rabbit

Reactivity

Bacteria

Conjugation

Biotin

Tested

ELISA, IF, WB

Applications
Immunogen

Cas-9 affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a region near the C-terminal of *Streptococcus pyogenes* Cas-9 protein.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

1mg/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

Cas9 Biotin Conjugated Antibody has been tested for use in ELISA and suitable for Immunofluorescence and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band ~158 kDa in size corresponding to Cas-9 protein by western blotting in the appropriate cell lysate or extract.

Isotype

IgG

Clonality

Polyclonal

Purity

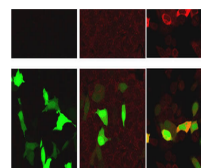
Anti-Cas9 antibody is directed against *Streptococcus pyogenes* Cas-9. The product was affinity purified from monospecific antiserum by immunoaffinity chromatography.

Uniprot ID
[Q99ZW2](#)
NCBI
[NP_269215.1](#)
Dilution Range

ELISA: 1:25,000-1:30,000, IF: 1µg/mL, WB: 1µg/mL

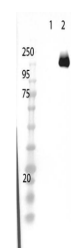
Expiration Date

12 months from date of receipt



Immunofluorescence of Rabbit Anti-Cas9

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Western Blot of Rabbit Anti-Cas9 Antibod...