

Product Datasheet

gfp Antibody (orb1273971)

Description

gfp Antibody

Species/Host

Rabbit

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications

Immunogen

Green Fluorescent Protein (GFP) fusion protein corresponding to the full length amino acid sequence (246aa) derived from the jellyfish *Aequorea victoria*.

Target

gfp

Preservatives

0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, 0.01% (w/v) Sodium Azide; pH 7.2

Form/Appearance

Liquid

Concentration

1.0 mg/mL

Storage

Store vial at -20° C or below prior to opening. Dilute only prior to immediate use. Forextended storage, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of opening product.

Note

For research use only

Application notes

Polyclonal anti-GFP is designed to detect GFP and its variants. This antibody can be used to detect GFP by ELISA (sandwich or capture) for the direct binding of antigen and recognizes wild type, recombinant and enhanced forms of GFP. For immunoblotting use either alkaline phosphatase or peroxidase conjugated polyclonal anti-GFP to detect GFP or GFP containing proteins on western blots. Recommended dilutions are as follows, ELISA 1:15,000 - 1:60,000, Western Blot 1:500 - 1:5,000, Immunohistochemistry 1:200 - 1:3,000. (Optimal dilutions should be determined by user).

Clonality

Polyclonal

Uniprot ID

[P42212](#)

NCBI

[YP_002302326.1](#)

Dilution Range

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(Optimal dilutions should be determined by user).