

Product Datasheet

Human IgG (H&L) antibody (Peroxidase) (orb347325)

Description

Human IgG (H&L) antibody (Peroxidase)

Species/Host

Sheep

Reactivity

Human

Conjugation

HRP

Tested

ELISA, IHC, WB

Applications
Immunogen

Human IgG whole molecule

Preservatives

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

Form/Appearance

Lyophilized

Concentration

2.0 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-Human IgG (H&L) Peroxidase has been tested by ELISA and is assayed against 1.0 µg of Human IgG 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 1:6,000 to 1:36,000 of the reconstitution concentration is suggested for this product.

Isotype

IgG

Clonality

Polyclonal

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Sheep Serum, Human IgG and Human Serum.