

Product Datasheet

Sheep IgG (H&L) Antibody (orb347957)

Catalog Number orb347957

Category Antibodies

Description Sheep IgG (H&L) antibody

Clonality Polyclonal

Species/Host Donkey

Isotype IgG

Conjugation Unconjugated

Reactivity Sheep

Form/Appearance Liquid (sterile filtered)

Concentration 2.0 mg/mL

Buffer/Preservatives 0.01% (w/v) Sodium Azide

Purity Anti-SHEEP IgG Antibody was prepared from monospecific antiserum generated

in donkey by immunoaffinity chromatography using Sheep IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc

against anti-Donkey Serum, Sheep IgG and Sheep Serum.

Immunogen Sheep IgG whole molecule

Tested applications ELISA, IHC, WB

Dilution range ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000

Application notes Anti-Sheep IgG secondary antibody has been tested by ELISA and is suitable for

use in various immunoassays. Specific conditions for reactivity and signal

detection should be optimized by the end user.





Antibody Type Secondary Antibody

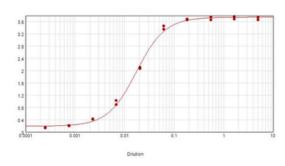
Storage Store vial at 4° C prior to opening. This product is stable for several weeks at 4°

C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing

and thawing.

Note For research use only

Expiration Date 12 months from date of receipt.



ELISA results of purified ELISA of Donkey anti-Sheep IgG Antibody tested against purified Sheep IgG. Each well was coated in duplicate with 1.0 μ g of Sheep IgG. The starting dilution of antibody was 5 μ g/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using Blocking buffer, Gt-a-Donkey IgG HRP conjugate 1:10000.