

Product Datasheet

Chicken IgG (H&L) Antibody Peroxidase Conjugated Pre-Adsorbed (orb346928)

Catalog Number	orb346928
Category	Antibodies
Description	Chicken IgG (H&L) antibody (Peroxidase)
Clonality	Polyclonal
Species/Host	Donkey
Isotype	IgG
Conjugation	HRP
Reactivity	Gallus
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Buffer/Preservatives	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads followed by conjugation and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-peroxidase, anti-Donkey Serum, Chicken IgG and Chicken Serum. No reaction was observed against Bovine, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins. This antibody will react with heavy chains of Chicken IgG and with light chains of most Chicken immunoglobulins.
Immunogen	Chicken IgG whole molecule

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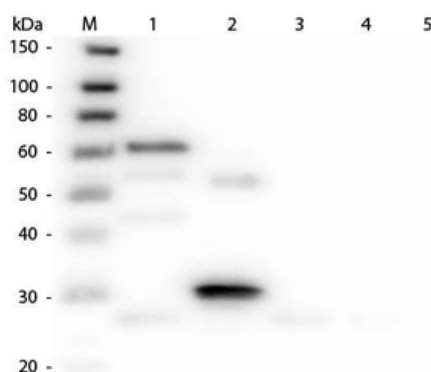
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Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:65,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:5,000
Application notes	Anti-Chicken IgG (H&L) Peroxidase has been tested by ELISA and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. 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 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



Western Blot of Unconjugated Anti-Chicken IgG (H&L) (DONKEY) Antibody (Min X Bv Gt GP Ham Hs Hu Ms Rb Rt & Sh Serum Proteins) (p/n orb346926). Lane M: 3 µl Molecular Ladder. Lane 1: Chicken IgG whole molecule (p/n orb2652774). Lane 2: Chicken IgG F(c) Fragment (p/n orb346051). Lane 3: Chicken IgG Fab Fragment (p/n orb2652771). Lane 4: Chicken IgM Whole Molecule (p/n orb346054). Lane 5: Chicken Serum. All samples were reduced. Load: 50 ng per lane. Block: orb348637 for 30 min at RT. Primary Antibody: Anti-Chicken IgG (H&L) (DONKEY) Antibody (Min X Bv Gt GP Ham Hs Hu Ms Rb Rt & Sh Serum Proteins) (p/n orb346926) 1:3000 for 60 min at RT. Secondary antibody: Anti-Donkey IgG (GOAT) Peroxidase Conjugated Antibody (p/n orb347994) 1:40000 in orb348637 for 30 min at RT. Predicted/Observed Size: 25 and 72 kDa for Chicken IgY and Serum, 25 kDa for F(c) and Fab, 75 kDa for IgM. Chicken F(c) migrates slightly higher.

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