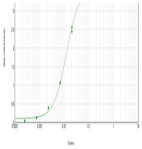
Product Datasheet

Guinea Pig IgG (H&L) antibody (Biotin) (orb347069)

Description	Guinea Pig IgG (H&L) antibody (Biotin)
Species/Host	Goat
Reactivity	Guinea pig
Conjugation	Biotin
Tested Applications	ELISA, IHC, WB
Immunogen	Anti-Guinea Pig IgG (H&L) was produced by repeated immunization with guinea pig whole molecule in goat.
Preservatives	0.01% (w/v) 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-Guinea Pig (H&L) biotin conjugated antibody generated in goat detects specifically guinea pig IgG (H&L). This secondary biotin conjugated antibody anti-Guinea Pig has been tested by ELISA and is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays. Antibody anti guinea pig biotin conjugated has been assayed against 1.0 ug of Guinea Pig IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and 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 1:10,000 to 1:50,000 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 Guinea Pig IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any



ELISA Results of Goat Anti-Guinea Pig Ig...

WB: 1:2,000 - 1:10,000

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