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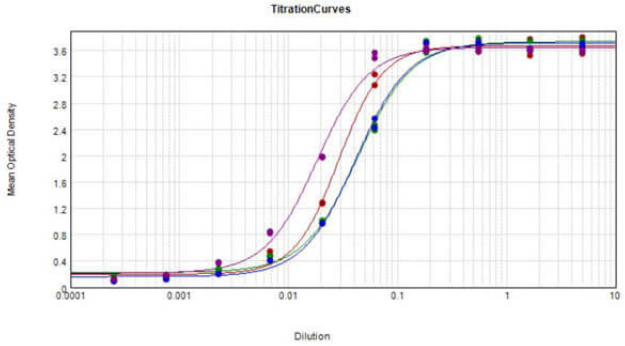
Product datasheet for TA397665

Guinea Pig IgG (H&L) Antibody Peroxidase Conjugated

Product data:

Product Type:	Secondary Antibodies
Product Name:	Guinea Pig IgG (H&L) Antibody Peroxidase Conjugated
Applications:	ELISA, IHC, WB
Recommended Dilution:	**WB**: 1:1,000 - 1:10,000 **IHC**: 1:500 - 1:2,500 **ELISA**: 1:20,000 - 1:40,000
Host:	Goat
Immunogen:	Anti-Guinea Pig IgG whole molecule was produced by repeated immunization with Guinea Pig IgG whole molecule in goat.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Method:	Restore with deionized water (or equivalent) - Reconstitution Volume: 1.0 mL
Concentration:	2.0 mg/mL - lot specific
Conjugation:	HRP
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:	Anti-Guinea Pig IgG Peroxidase Antibody has been tested by ELISA and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. It is also suitable in IHC. Specific conditions for reactivity and signal detection should be optimized by the end user.

Product images:



ELISA results of purified ELISA of Goat Anti-Guinea Pig IgG Antibody Peroxidase Conjugated tested against purified Guinea Pig IgG. Each well was coated in duplicate with 1.0 µg of Guinea Pig IgG (red line). The starting dilution of antibody was 5µg/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 TMB-1000.