

Goat Anti-Armenian Hamster IgG antibody (HRP)

Cat. No. GTX25745

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Application	WB, ELISA, IHC
Reactivity	Armenian Hamster

Reference (1)

Package

500 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:5000
ELISA	1:150000-1:250000
IHC	1:1000-1:5000

Not tested in other applications.

Product Note Reduced reactivity with Golden Syrian Hamster IgG.

PROPERTIES

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl, 1% BSA
Preservative	0.01% Gentamicin Sulfate
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Armenian Hamster IgG whole molecule
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Horseradish peroxidase(HRP)

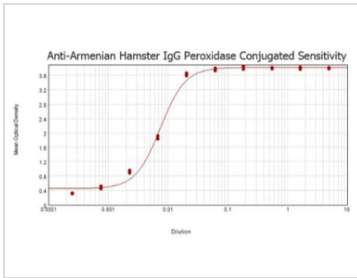
Note

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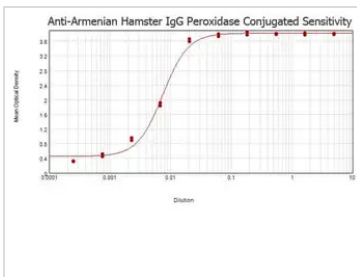
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DATA IMAGES

GTX25745 ELISA Image

ELISA analysis of purified Armenian Hamster IgG using GTX25745 Armenian Hamster IgG antibody (HRP). Each well was coated in duplicate with 1 μ g of Armenian Hamster IgG. The starting dilution 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 IC_{50} is defined as the titer of the antibody. Assay performed using 3% fish gelatin as blocking buffer and TMB substrate.


GTX25745 ELISA Image

ELISA analysis of Armenian Hamster IgG using serially diluted GTX25745 Goat Anti-Armenian Hamster IgG antibody (HRP).

Coating : 1 μ g



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