abcam

Product datasheet

Rabbit Anti-Rat IgG H&L (beta-galactosidase) ab136716

Overview

Product name	Rabbit Anti-Rat IgG H&L (beta-galactosidase)
Host species	Rabbit
Target species	Rat
Tested applications	**Suitable for:** IHC-Fr, IHC-P, WB, ELISA, ICC
Immunogen	Highly purified whole immunoglobulin from Rat.
Conjugation	beta-galactosidase

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Constituents: 49% PBS, 50% Glycerol
Purity	Immunogen affinity purified
Purification notes	ab136716 is purified by a very stringent purification protocol where non-specific and specific purifications alternate (affinity chromatography).
Clonality	Polyclonal
Isotype	IgG
General notes	Preparation of Substrate Solutions: 0.1M phosphate buffer pH7, 1mM $MgSO_4$, 0.2mM $MnSO_4$, 2mM Mg titriplex. Add extemporaneously 7µl/ml beta-mercaptoethanol and 0.9mg/ml ortho-nitrophenyl-beta-galactopyranoside. Incubate for 30 minutes at 37°C. Stop the reaction with V/2 volume of 1M Na_2CO_3.

Applications

The Abpromise guarantee	Our **Abpromise guarantee** covers the use of ab136716 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-Fr		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
ELISA		1/100 - 1/1000.
ICC		Use at an assay dependent concentration.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
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