

Product datasheet

Goat Anti-Rabbit IgG H&L (beta-galactosidase) ab136774

Overview

Product name	Goat Anti-Rabbit IgG H&L (beta-galactosidase)
Host species	Goat
Target species	Rabbit
Specificity	ab136774 does not cross react with Human IgG, A, M. Beta-galactosidase labelling provides good sensitivity and does not present endogenous activity in mammalian cells. It is well adapted to ELISA and produces no or very little background. It is more difficult to use in immunochemistry where its use can be justified only when the endogenous activities of other available labels produce significant problems.
Tested applications	Suitable for: ELISA, WB, ICC, IHC-P, IHC-Fr
Minimal cross-reactivity	Human more details
Immunogen	Highly purified whole immunoglobulin from rabbit.
Conjugation	beta-galactosidase

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Constituents: 50% Glycerol, 49% PBS
Purity	Immunogen affinity purified
Purification notes	ab136774 has been purified using 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 ₂ CO ₃ .

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab136774 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
ELISA		1/100 - 1/1000.
WB		Use at an assay dependent concentration.
ICC		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		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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