

Product datasheet

Rabbit Anti-Sheep IgG H&L (Glucose Oxidase) ab136721

Overview

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

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	ab136721 is purified by a very stringent purification protocol where non-specific and specific purifications alternate (affinity chromatography).
Clonality	Polyclonal
Isotype	IgG
General notes	<p>Do not store in plastic tubes (i.e. eppendorf) to avoid losing activity.</p> <p>Preparation of Substrate Solutions:</p> <p>ELISA: 10mg/ml D(+)-glucose, 0.1mg/ml grade II (Rz=0.6) peroxidase, 0.35mg/ml OPD in 0.1M pH 5 citrate-phosphate buffer. Incubation 30 minutes at 37°C. Stop the reaction with V/2 volume of 2N H₂SO₄. Reading at 492 nm.</p> <p>Immunocytochemistry: 15mg/ml D(+)-glucose, 0.5mg/ml blue thiazolyl, 0.35mg/ml phenazine methosulfonate to be dissolved in that order in a 0.1M pH 6.8 phosphate buffer. Incubation 20 to 30 minutes in darkness.</p>

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab136721 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-P		1/10 - 1/100.
IHC-Fr		1/10 - 1/100.
ELISA		1/100 - 1/1000.
ICC		1/10 - 1/100.
WB		1/400.

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
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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