

Product datasheet

Rabbit F(ab) Anti-Pig IgG H&L (HRP) ab136735

2 References

Overview

Product name	Rabbit F(ab) Anti-Pig IgG H&L (HRP)
Host species	Rabbit
Target species	Pig
Tested applications	Suitable for: ELISA, ICC/IF, IHC-Fr, IHC-P, WB
Immunogen	Highly purified whole immunoglobulin from pig.
Conjugation	HRP

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Constituents: 49% Tris buffered saline, 50% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG
General notes	Preparation of Substrate Solutions: ELISA: OPD (orthophenylene diamine): 0.4 mg/ml in a 0.1M pH5 phosphate citrate buffer + 0.4 µl/ml H ₂ O ₂ (30% hydrogen peroxide solution). Incubation 10 minutes in darkness. Stop reaction with V/2 volume of 1M H ₂ SO ₄ . Reading at 492nm Immunocytochemistry: DAB (diamino-benzidine): 0.5 mg/ml in a 0.1M pH7.4 TRIS/HCl buffer + 5 µl/ml H ₂ O ₂ (30% hydrogen peroxide solution). Incubation 10 minutes in darkness. Western Blot: 4CN (4-chloro-1-naphthol): 25 mg in 49.5 ml of 0.1M pH 7.4 PBS + 5 µl/ml 100% ethanol. Filter on filter paper. Add 25µl of 30% H ₂ O ₂ . Incubate 10 minutes at room temperature.

Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab136735 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		1/500 - 1/5000.
ICC/IF		1/20 - 1/100.
IHC-Fr		1/20 - 1/100.
IHC-P		1/20 - 1/100.
WB		1/100 - 1/1000.

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