

Product datasheet

Rabbit F(ab')₂ Anti-Dog IgG H&L (Alkaline Phosphatase) ab136764

Overview

Product name	Rabbit F(ab') ₂ Anti-Dog IgG H&L (Alkaline Phosphatase)
Host species	Rabbit
Target species	Dog
Tested applications	Suitable for: IHC-Fr, IHC-P, Functional Studies, ELISA, WB, ICC
Immunogen	Highly purified whole immunoglobulin from dog
Conjugation	Alkaline Phosphatase

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.1% Sodium azide Constituents: 48.9% Tris buffered saline, 50% Glycerol, 1% BSA
Purity	Immunogen affinity purified
Purification notes	ab136764 is purified by affinity chromatography and is thus particularly specific.
Clonality	Polyclonal
Isotype	IgG
General notes	Preparation of Substrate Solutions: ELISA : 1M diethanolamin, 0.5mM MgCl ₂ , 15mM pNPP, pH 9.8. Incubate for 15 minutes at 37°C. Stop the reaction with V/5 K ₂ HPO ₄ 2M. Read at 405 nm. Immunoblot : 34 µl of BCIP (5bromo-4chloroindolyphosphate) at 50mg/ml in DMF + 44 µl NBT (NitroBlue Tetrazolium) at 75 mg/ml in DMF 70% + 10ml substrate buffer (0.1M TRIS/HCl, 0.5M NaCl, 0.05M MgCl ₂ , pH 9.5).

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab136764 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		1/25 - 1/100.
IHC-P		1/25 - 1/100.
Functional Studies		Use at an assay dependent concentration.
ELISA		1/500 - 1/5000.
WB		1/100 - 1/1000.
ICC		1/25 - 1/100.

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

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