

Product datasheet

Donkey Anti-Rabbit IgG H&L (HRP) ab97064

★★★★★ 1 Abreviews 27 References 2 Images

Overview

Product name	Donkey Anti-Rabbit IgG H&L (HRP)
Host species	Donkey
Target species	Rabbit
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with Rabbit IgG and with light chains common to other Rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins.
Tested applications	Suitable for: ICC, IHC-P, ELISA, WB
Conjugation	HRP

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 6.8 Constituents: 0.2% BSA, 0.05% CMIT/MIT based preservative
Purity	Immunogen affinity purified
Purification notes	This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to Horse Radish Peroxidase (HRP).
Conjugation notes	Molar enzyme/ antibody protein ratio is 4:1
Clonality	Polyclonal
Isotype	IgG

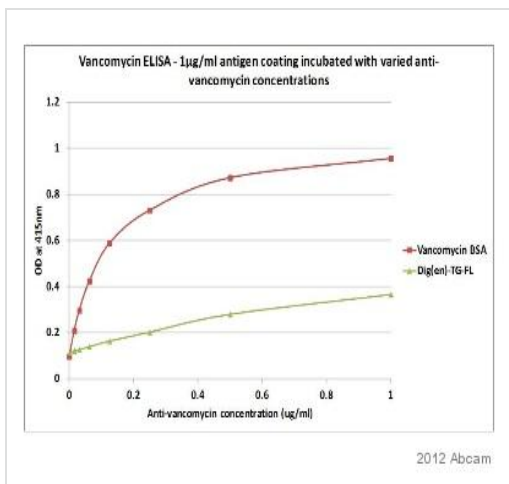
Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab97064 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
ICC		Use at an assay dependent dilution.

Application	Abreviews	Notes
IHC-P		1/200 - 1/5000.
ELISA		1/10000 - 1/100000.
WB	★★★★★ (1)	1/5000 - 1/50000. Colorimetric: Use 1/5000-1/30000, Chemiluminescent: Use 1/10000-1/50000

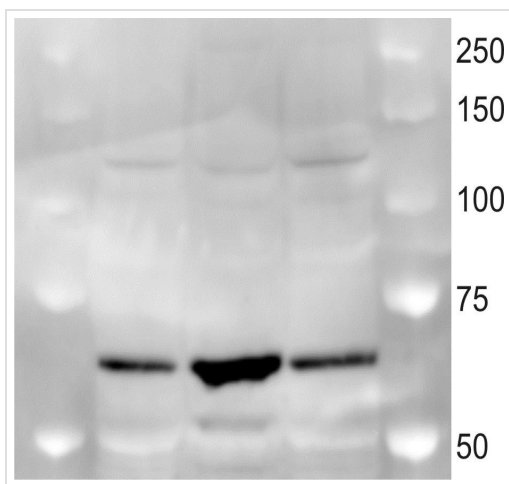
Images



ELISA - Donkey Anti-Rabbit IgG H&L (HRP) (ab97064)

This image is courtesy of an Abreview submitted by Julie Richards.

ab19968 detecting vancomycin in human serum samples by indirect ELISA. Samples were blocked with 2.5% milk for 30 minutes at 20°C and incubated with the primary antibody (1/1000 in PBS) for 1 hour at 20°C. A HRP-conjugated donkey anti-rabbit IgG H&L (ab97064) (1/1000) was used as the secondary antibody.



Western blot - Donkey Anti-Rabbit IgG H&L (HRP) (ab97064)

Donkey polyclonal secondary antibody to rabbit IgG-H&L (HRP) (ab97064) was used in a dilution of 1:5000. The first antibody was Smad4 antibody [EP618Y] (ab40759). The gel was a 4%-12% Bis-Tris Gel with MOPS Buffer. The first band is 30µg nuclear extract of a EBV-transformed B-lymphoblastoid cell line, the second band is 50µg of whole protein extract of the same EBV transformed B-LCL and the third lane is the same than in the second one but only 30µg. In this combination the secondary antibody works excellent. There is only the predicted band of 60 kDa, no additional bands!

This image is courtesy of Mr Daniel Meier

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