

Product datasheet

Sheep Anti-Cow IgG1 H&L (HRP) ab112754

Overview

Product name	Sheep Anti-Cow IgG1 H&L (HRP)
Description	Sheep polyclonal Secondary Antibody to Cow IgG1 (HRP)
Target species	Cow
Specificity	By immunoelectrophoresis and ELISA ab112754 reacts specifically with bovine IgG1. This antibody may cross react with IgG1 from other species.
Tested applications	Suitable for: WB, ELISA, IHC-P, ICC/IF
Conjugation	HRP

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.1% Proclin Constituent: 99% PBS
Purity	Immunogen affinity purified
Purification notes	Antiserum was solid phase adsorbed to ensure subclass specificity. ab112754 was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP).
Conjugation notes	Molar enzyme/antibody protein ratio is 4:1.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab112754** 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
WB		1/1000 - 1/10000. with colorimetric detection. Use at 1/1000 - 1/30000 with chemiluminescent detection.
ELISA		1/10000 - 1/100000. as primary antibody.

Application	Abreviews	Notes
IHC-P		1/200 - 1/500.
ICC/IF		1/200 - 1/500.

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