

Product datasheet

Goat F(ab) Anti-Rat IgG H&L (HRP) ab102191

Overview

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Constituents: 0.2% BSA, 0.05% CMIT/MIT based preservative
Purity	Immunogen affinity purified
Purification notes	Antiserum was solid phase adsorbed to ensure specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab) fragments were generated using a papain digestion. F(ab') ₂ , Fc fragments and whole IgG molecules have been removed. Fragments were conjugated to HRP.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab102191** 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		1/10000 - 1/100000. Primary dilution.

Application	Abreviews	Notes
WB		1/5000 - 1/50000. Colorimetric: Use 1/5,000-1/30,000 dilution; Chemiluminescent: Use 1/10,000-1/50,000 dilution.
ICC		1/200 - 1/5000.
IHC-P		1/200 - 1/5000.

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

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