

Product datasheet

Goat Anti-Mouse IgG2c heavy chain (HRP) ab97255

6 References

Overview

Product name	Goat Anti-Mouse IgG2c heavy chain (HRP)
Host species	Goat
Target species	Mouse
Specificity	By immunoelectrophoresis and ELISA, the antiserum reacts specifically with mouse IgG2c in C57BL/6, SJL, C57BL/10, CB20, C57BL/6 by Balb/C crosses and pools of serum of outbred mice obtained from several commercial sources. No antibody was detected against immunoglobulin light chains, other IgG subclasses or 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	Antiserum was solid phase adsorbed to ensure subclass specificity to IgG2c. 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 ab97255 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.
IHC-P		1/200 - 1/2000.
ELISA		1/10000 - 1/100000. (Primary ELISA)
WB		1/2000 - 1/25000. (Colorimetric: 1/2000 - 1/20000; Chemiluminescent: 1/5000 - 1/25000)

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