

Product datasheet

Goat Anti-Mouse IgG2c heavy chain ab9168

Overview

Product name	Goat Anti-Mouse IgG2c heavy chain
Host species	Goat
Target species	Mouse
Specificity	The affinity purified antibodies react with 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. The anti IgG2c does not react with L-chains or IgG2a, IgG2b, IgG1 or IgG3. This reagent may also be used where a reagent specific for Igh 1-b allele is indicated.
Tested applications	Suitable for: ELISA, Immunodiffusion, Immunoelectrophoresis, WB
Immunogen	Goats were immunized with highly purified IgG2c isolated from C57BL/6 mice, in Freund's adjuvant.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	0.01M Tris-0.14M sodium chloride pH 7-7.2
Purity	Immunogen affinity purified
Purification notes	The antiserum was solid phase absorbed to make it IgG2c heavy chain specific.
Clonality	Polyclonal

Applications

Our [Abpromise guarantee](#) covers the use of **ab9168** 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		
Immunodiffusion		
Immunoelectrophoresis		

Application	Abreviews	Notes
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WB

Application notes

ELISA: We suggest a starting concentration of 0.2 ug/mL.
 ID: Use at an assay dependent concentration.
 le: Use at an assay dependent concentration.
 WB: Use at an assay dependent concentration.

Not yet tested in other applications.
 Optimal dilutions/concentrations should be determined by the end user.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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