

## Product Datasheet

# Goat Mouse IgG (H&L), F(ab)'<sub>2</sub> Fragment, ALP conjugated, min, cross-reactivity to bovine, goat, human, rabbit, or rat IgG (highly absorbed against rat IgG) Antibody (orb700516)

<b>Catalog Number</b>	orb700516
<b>Category</b>	Antibodies
<b>Description</b>	Goat polyclonal antibody against Goat anti-Mouse IgG (H&L) conjugated to AP
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Conjugation</b>	ALP
<b>Reactivity</b>	Mouse
<b>Form/Appearance</b>	Liquid
<b>Purification</b>	Immunogen affinity purified goat IgG.
<b>Immunogen</b>	Purified Mouse IgG, whole molecule
<b>Tested applications</b>	FC, IL
<b>Dilution range</b>	1 : 20-1 : 2000 (Flow cyt), (IL)

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### Application notes

Antibody purity is > 90% based on SDS-PAGE Small amounts of intact IgG may be present. Affinity purified using solid phase Mouse IgG .Antibody is supplied in 30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1% (w/v) BSA, Protease/IgG free. 0.05% (w/v) Sodium Azide is added as a preservative. Based on IEP, this antibody reacts with: • heavy ( $\gamma$ ) chains on mouse IgG • light chains on all mouse immunoglobulins. Based on IEP, no reactivity is observed to: • non-immunoglobulin mouse serum proteins • bovine, goat, human, rabbit or rat IgG Based on ELISA, this antibody has 1% reactivity to: • rat IgG

### Storage

Store at  $-20^{\circ}$  C.

### Note

For research use only

### Expiration Date

12 months from date of receipt.

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