

Datasheet: 0300-0136

Description:	GOAT Fab ANTI MOUSE IgG (H/L)
Specificity:	IgG (H/L)
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Western Blotting			▪	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Mouse
Product Form	Purified Ig - liquid
Preparation	Purified Fab prepared by affinity chromatography using Mouse IgG coupled to agarose beads followed by papain digestion and chromatographic separation.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.01% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Mouse IgG whole molecule.
External Database Links	UniProt: P01867 Related reagents P01865 Related reagents P01863 Related reagents

[P01864](#) [Related reagents](#)
[P01868](#) [Related reagents](#)
[P01844](#) [Related reagents](#)
[P01843](#) [Related reagents](#)
[P01845](#) [Related reagents](#)
[P01837](#) [Related reagents](#)
[P01869](#) [Related reagents](#)
[P03987](#) [Related reagents](#)

Entrez Gene:

[16016](#) Ighg2b [Related reagents](#)
[380793](#) Igh-1a [Related reagents](#)
[16017](#) Ighg1 [Related reagents](#)
[110786](#) Iglc2 [Related reagents](#)
[380793](#) Igh-1a [Related reagents](#)
[380793](#) Igh-1a [Related reagents](#)
[16017](#) Ighg1 [Related reagents](#)
[16071](#) Igk-C [Related reagents](#)
[110787](#) Iglc3 [Related reagents](#)
[380795](#) AI324046 [Related reagents](#)
[433053](#) LOC433053 [Related reagents](#)

Synonyms

Igh-4

Specificity

Goat anti Mouse IgG antibody recognizes both the heavy and light chains of mouse IgG. Assayed by immunoelectrophoresis resulted in a single precipitin arc against ant-goat serum. Goat anti Mouse IgG antibody (0300-0136) is not reactive with anti-Papain or anti-Goat IgG-Fc.

Storage

Store at +4°C or at -20°C if preferred.
 Storage in frost-free freezers is not recommended.
 This product should be stored undiluted.
 Avoid repeated freezing and thawing as this may denature the antibody.
 Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life

18 months from date of despatch.

Health And Safety Information

Material Safety Datasheet documentation available at:
 Material Safety Datasheet Documentation #10040 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Donkey Anti Goat IgG (H/L) (642001...) [Alk. Phos.](#), [Biotin](#), [FITC](#), [HRP](#), [RPE](#)

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