

Datasheet: OBT1172

Description:	GOAT ANTI MOUSE IgG (MULTI-SPECIES ADSORBED):Alk. Phos.
Specificity:	IgG (H/L)
Format:	Alk. Phos.
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
Immunohistology - Frozen	■			1/200 - 1/1000
ELISA	■			1/2000 - 1/10,000
Western Blotting	■			1/500 - 1/2500

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 appropriate negative/positive controls.

Target Species	Mouse
Cross-adsorbed species	Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat, Sheep
Product Form	Purified IgG conjugated to Alkaline Phosphatase - liquid

Antiserum Preparation Antiserum to mouse IgG was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography on mouse IgG coupled agarose beads followed by solid phase adsorption to remove any unwanted reactivities.

Buffer Solution	TRIS buffered saline, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride
Preservative	0.1% Sodium Azide (NaN ₃)
Stabilisers	1% Bovine Serum Albumin 50% Glycerol
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Mouse IgG whole molecule.

External Database Links

UniProt:

[P01868](#)

[Related reagents](#)

P01869	Related reagents
P01843	Related reagents
P01845	Related reagents
P01867	Related reagents
P01865	Related reagents
P01863	Related reagents
P01864	Related reagents
P03987	Related reagents
P01844	Related reagents
P01837	Related reagents

Entrez Gene:

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

Synonyms	Igh-4
Specificity	Goat anti Mouse IgG antibody recognises Mouse IgG. Cross-reactivity with Bovine, Chicken, Goat, Guinea pig, Hamster, Horse, Human, Rabbit, Rat or Sheep immunoglobulin has been minimised by solid phase absorption.
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted.
Shelf Life	12 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10516 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10516.pdf
Regulatory	For research purposes only

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