

Datasheet: OBT1820

BATCH NUMBER 180214

Description:	MOUSE ANTI GREEN FLUORESCENT PROTEIN
Specificity:	GREEN FLUORESCENT PROTEIN
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	N/K
Isotype:	IgG1
Quantity:	0.1 ml

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	▪			1/500 - 1/1000
Immunohistology - Paraffin	▪			1/500 - 1/1000
ELISA	▪			1/1000 - 1/2000
Western Blotting	▪			1/2000 - 1/5000

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.

Product Form	Purified IgG - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	Bovine serum albumin
Immunogen	GFP-BSA conjugate.
External Database Links	UniProt: P42212 Related reagents
RRID	AB_609651

Specificity	Mouse anti Green Fluorescent Protein antibody recognises various forms of green fluorescent protein including eGFP and those forms found in vectors supplied by Clontech and Invitrogen. The antibody does not cross react with RFP. Cross reactivity with YFP has not been tested.
Storage	Store at -20°C only. 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.
Guarantee	6 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10102 available at: https://www.bio-rad-antibodies.com/SDS/OBT1820 10102
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR12...)	RPE
Rabbit Anti Mouse IgG (STAR8...)	DyLight@800
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Goat Anti Mouse IgG (STAR70...)	FITC
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight@488 , DyLight@680 , DyLight@800 , FITC , HRP

Recommended Useful Reagents

[MOUSE ANTI mCHERRY \(MCA6020\)](#)
[RABBIT ANTI mCHERRY \(AHP2326\)](#)
[RABBIT ANTI RED FLUORESCENT PROTEIN \(AHP2987\)](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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