

Datasheet: 644002

Description:	DONKEY ANTI RABBIT IgG (H/L):FITC (HUMAN/RAT/MOUSE ADSORBED)
Specificity:	IgG (H/L)
Format:	FITC
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	▪			Neat - 1/10

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	Rabbit						
Product Form	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid						
Max Ex/Em	<table border="1"> <thead> <tr> <th>Fluorophore</th> <th>Excitation Max (nm)</th> <th>Emission Max (nm)</th> </tr> </thead> <tbody> <tr> <td>FITC</td> <td>490</td> <td>525</td> </tr> </tbody> </table>	Fluorophore	Excitation Max (nm)	Emission Max (nm)	FITC	490	525
Fluorophore	Excitation Max (nm)	Emission Max (nm)					
FITC	490	525					
Buffer Solution	Phosphate buffered saline						
Preservative Stabilisers	0.1% Sodium azide						
Approx. Protein Concentrations	1.0 mg/ml						
Immunogen	Rabbit IgG.						

External Database Links

UniProt:

P01840	Related reagents
P01839	Related reagents
P01838	Related reagents
P01847	Related reagents
P01870	Related reagents
P01841	Related reagents

Entrez Gene:

[100422811](#) IGKC2 [Related reagents](#)
[100009097](#) LOC100009097 [Related reagents](#)

Specificity **Donkey anti rabbit IgG (H+L) antibody** recognizes rabbit immunoglobulin G heavy and light chains, and shows minimal cross-reactivity with human, rat and mouse serum proteins. Donkey anti rabbit IgG (H+L) antibody may also recognize the light chains of other rabbit immunoglobulins.

Flow Cytometry Use 10ul of the suggested working dilution to label 1×10^6 cells in 100ul.

References

1. Vega-Flores, G. *et al.* (2014) The GABAergic septohippocampal pathway is directly involved in internal processes related to operant reward learning. [Cereb Cortex. 24 \(8\): 2093-107.](#)
2. Belostotskaya, G. *et al.* (2015) Identification of cardiac stem cells within mature cardiac myocytes. [Cell Cycle. 17 : 1-8.](#)

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. This product is photosensitive and should be protected from light.
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 the date of despatch.

Health And Safety Information Material Safety Datasheet documentation available at:
Material Safety Datasheet Documentation #10303 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf>

Regulatory For research purposes only

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