Datasheet: 4510-7604

Description:	RABBIT ANTI FITC
Specificity:	FITC
Other names:	FLUORESCEIN ISOTHIOCYANATE
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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
ELISA	▪			1/5000 - 1/50,000

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	Chemical
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN_3)
Approx. Protein Concentrations	5.0 mg/ml
Immunogen	Fluorescein isothiocyanate conjugated to keyhole limpet haemocyanin.
RRID	AB_620673
Specificity	**Rabbit anti FITC antibody** recognizes fluorescein isothiocyanate (FITC) and cross reacts

with fluoresceinamine-BSA and fluorescein-BSA.

References

1. Finisguerra, V. *et al.* (2015) MET is required for the recruitment of anti-tumoural neutrophils. Nature. 522 (7556): 349-53.
2. Bieniasz-Krzywiec, B. *et al.* (2019) Podoplanin-Expressing Macrophages Promote Lymphangiogenesis and Lymphoinvasion in Breast Cancer. Cell Metab. Aug 19 [Epub ahead of print].
3. Kiss, M. *et al.* (2021) IL1β Promotes Immune Suppression in the Tumor Microenvironment Independent of the Inflammasome and Gasdermin D. Cancer Immunol Res. 9 (3): 309-23.
4. Celus, W. *et al.* (2022) Plexin-A4 Mediates Cytotoxic T-cell Trafficking and Exclusion in Cancer. Cancer Immunol Res. 10 (1): 126-41.
5. Cappellesso, F. *et al.* (2022) Targeting the bicarbonate transporter SLC4A4 overcomes immunosuppression and immunotherapy resistance in pancreatic cancer. Nat Cancer. 3 (12): 1464-83.

Storage

This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:
https://www.bio-rad-antibodies.com/SDS/4510-7604
10040

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)	FITC
Goat Anti Rabbit IgG (Fc) (STAR121...)	Biotin, FITC, HRP
Sheep Anti Rabbit IgG (STAR35...)	RPE
Goat Anti Rabbit IgG (H/L) (STAR124...)	HRP

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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
'M382499:210513'

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