

Datasheet: MCA6095F

Description:	MOUSE ANTI HUMAN CD352:FITC
Specificity:	CD352
Other names:	SLAMF6
Format:	FITC
Product Type:	Monoclonal Antibody
Clone:	hSF6.4.20
Isotype:	IgG1
Quantity:	0.1 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

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	Human		
Product Form	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	FITC	490	525
Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant		
Buffer Solution	Phosphate buffered saline		
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)		
	1% Bovine Serum Albumin		
Approx. Protein Concentrations	IgG concentration 0.1 mg/ml		

Immunogen Human CD352 (SLAMF6) transfected cell line

External Database

Links

UniProt:

[Q96DU3](#)

[Related reagents](#)

Entrez Gene:

[114836](#)

SLAMF6

[Related reagents](#)

Synonyms

KALI

Specificity

Mouse anti Human CD352, clone hSF6.4.20 recognizes the human CD352 antigen, also known as SLAM family member 6 (SLAMF6), activating NK receptor and NK-T-B-antigen.

CD352 is a 60 kDa, transmembrane glycoprotein member of the signaling lymphocyte activating molecule (SLAM) family of receptors. Expressed by natural killer (NK) cells, B cells and T cells, CD352 is an immunoregulatory receptor with a roles in both innate and adaptive immune responses. The SLAM receptors control NK cell activation. Activation and phosphorylation of CD352 on the surface of NK cells induces cytotoxicity and cytokine production.

Flow Cytometry

Use 10ul of the suggested working dilution to label 10^6 cells in 100ul

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 #10041 available at:
<https://www.bio-rad-antibodies.com/SDS/MCA6095F10041>

Regulatory

For research purposes only

Related Products

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL:FITC \(MCA928F\)](#)

North & South America

Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

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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