

Datasheet: MCA6095GA

BATCH NUMBER 1802

Description:	MOUSE ANTI HUMAN CD352
Specificity:	CD352
Other names:	SLAMF6
Format:	Purified
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	▪			1/20 - 1/200
Immunohistology - Frozen	▪			
ELISA	▪			

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 - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 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

Store at +4°C or at -20°C if preferred.

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

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/MCA6095GA>
10040

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (STAR70...)	FITC

Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®550](#),
[DyLight®650](#), [DyLight®680](#), [DyLight®800](#),
[FITC](#), [HRP](#)

Rabbit Anti Mouse IgG (STAR9...) [FITC](#)

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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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

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