

## Datasheet: MCA6095PE

<b>Description:</b>	MOUSE ANTI HUMAN CD352:RPE
<b>Specificity:</b>	CD352
<b>Other names:</b>	SLAMF6
<b>Format:</b>	RPE
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	hSF6.4.20
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	100 TESTS

### 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](http://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.

<b>Target Species</b>	Human		
<b>Product Form</b>	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilized		
<b>Reconstitution</b>	Reconstitute with 1.0 ml distilled water Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.		
<b>Max Ex/Em</b>	<b>Fluorophore</b>	<b>Excitation Max (nm)</b>	<b>Emission Max (nm)</b>
	RPE 488nm laser	496	578
	RPE 561nm laser	546	578
<b>Preparation</b>	Purified IgG prepared by affinity chromatography on Protein A		
<b>Buffer Solution</b>	Phosphate buffered saline		
<b>Preservative</b>	0.09% Sodium Azide (NaN <sub>3</sub> )		

<b>Stabilisers</b>	1% Bovine Serum Albumin 5% Sucrose
<b>Immunogen</b>	Human CD352 (SLAMF6) transfected cell line
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q96DU3</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">114836</a>    SLAMF6    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	KALI
<b>Specificity</b>	<p><b>Mouse anti Human CD352, clone hSF6.4.20</b> recognizes the human CD352 antigen, also known as SLAM family member 6 (SLAMF6), activating NK receptor and NK-T-B-antigen.</p> <p>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.</p>
<b>Flow Cytometry</b>	Use 10ul of the suggested working dilution to label 10 <sup>6</sup> cells in 100ul
<b>Storage</b>	<p>Prior to reconstitution store at +4°C.  After reconstitution store at +4°C.  DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #20487 available at: 20487: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/20487.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/20487.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL:RPE \(MCA928PE\)](#)

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
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From March 15, 2021, we will no longer supply printed datasheets with our products. Look out for updates on how to access your digital version at [bio-rad-antibodies.com](https://www.bio-rad-antibodies.com)

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