

**DESCRIPTION**

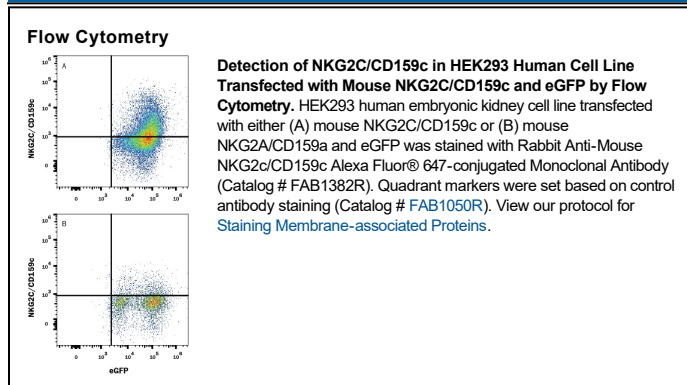
<b>Species Reactivity</b>	Mouse
<b>Specificity</b>	Detects mouse NKG2C/CD159c in direct ELISAs. In Flow Cytometry, no cross-reactivity with mouse NKG2A/CD159a is observed.
<b>Source</b>	Recombinant Monoclonal Rabbit IgG Clone # 2098A
<b>Purification</b>	Protein A or G purified from cell culture supernatant
<b>Immunogen</b>	Mouse NKG2C/CD159c synthetic peptide Accession # NP_034783
<b>Conjugate</b>	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm
<b>Formulation</b>	Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details.  *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

**APPLICATIONS**

**Please Note:** Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

	<b>Recommended Concentration</b>	<b>Sample</b>
<b>Flow Cytometry</b>	0.25 - 1.0 µg/10 <sup>6</sup> cells	See Below

**DATA**



**PREPARATION AND STORAGE**

<b>Shipping</b>	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
<b>Stability &amp; Storage</b>	<b>Protect from light. Do not freeze.</b> <ul style="list-style-type: none"> <li>● 12 months from date of receipt, 2 to 8 °C as supplied.</li> </ul>

**BACKGROUND**

NKG2C, also known as hemoglobin scavenger receptor, is a type II transmembrane protein expressed exclusively in monocytes and macrophages. It is a scavenger receptor cysteine-rich superfamily (SRCR-SF) protein that contains nine SRCR motifs in its extracellular region.

**PRODUCT SPECIFIC NOTICES**

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