

# Product Datasheet

## Ly-49C/F/I/H Antibody (14B11) [FITC] NBP2-00194-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP2-00194-100ug**

Ly-49C/F/I/H Antibody (14B11) [FITC]

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	14B11
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	FITC
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	Aqueous buffer, may contain carrier protein/stabilizer (proprietary)

**Product Description**

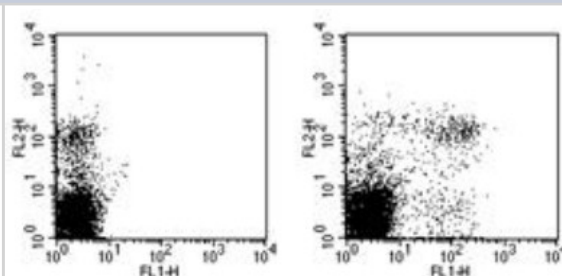
<b>Host</b>	Golden Syrian Hamster
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Mouse
<b>Immunogen</b>	This antibody was generated by immunizing host with IL-2-activated killer cells (LAK) from C57BL/6 mic

**Product Application Details**

<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry 1:10-1:1000
<b>Application Notes</b>	The 14B11 antibody has been tested by flow cytometric analysis of mouse splenocyte suspensions. This can be used at less than or equal to 0.25 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 uL. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

**Images**

Flow Cytometry: Ly-49C/I/F/H Antibody (14B11) [FITC] [NBP2-00194] - Staining of C57BL/6 splenocytes with Anti-Mouse CD49b (Integrin alpha 2) PE and staining buffer (autofluorescence) (left) or 0.125 ug of Anti-Mouse Ly-49C/I/F/H FITC (right). Total viable cells were used for analysis.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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