

# Product Datasheet

## CD5 Antibody (Y2/178) - BSA Free NBP2-50174

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-50174**

CD5 Antibody (Y2/178) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	Y2/178
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

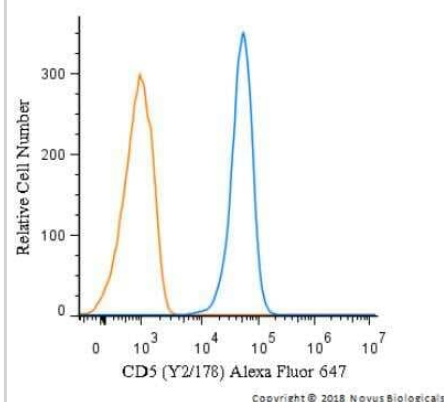
<b>Host</b>	Mouse
<b>Gene ID</b>	921
<b>Gene Symbol</b>	CD5
<b>Species</b>	Human
<b>Immunogen</b>	Normal lymphocytes treated with PHA (phytohaemagglutinin)

**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, CyTOF-ready
<b>Application Notes</b>	ultroser G can be used at 1% if the cells are not growing well. This antibody is CyTOF ready.

**Images**

Flow Cytometry: CD5 Antibody (Y2/178) [NBP2-50174] - A cell surface stain was performed on Jurkat cells with CD5 Antibody (Y2/178)NBP2-50174AF647 (blue) along with a matched isotype control. Cells were incubated in an antibody dilution of 2.5 ug/ml for 20 minutes at RT. Both antibodies were conjugated to Alexa Fluor 647.





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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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