

# Product Datasheet

## **CD45 Antibody** **NBP2-34528-0.2 mg**

Unit Size: 0.2 mg

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

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Updated 7/6/2014 v.20.1

**NBP2-34528-0.2 mg**

CD45 Antibody (2B11 + PD7/26) [Azide Free]

Product Information	
Unit Size	0.2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B11 + PD7/26
Preservative	No Preservative
Isotype	IgG1 Kappa/IgG1 Kappa
Conjugate	Azide Free
Purity	Protein A purified
Buffer	10 mM PBS. Does not contain BSA.

Product Description	
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Human
Immunogen	Isolated neoplastic cells from T cell lymphoma (2B11); and human peripheral blood lymphocytes maintained in T cell growth factor (PD7/26)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Flow cytometry 0.5-1ug/million cells, Immunocytochemistry/Immunofluorescence 0.5-1ug/ml, Western Blot 0.5-1.0ug/ml, Immunoprecipitation 0.5-1ug/500ug protein lysate, Immunohistochemistry-frozen 0.5-1.0ug/ml, Immunohistochemistry-Paraffin 0.5-1.0ug/ml
Application Notes	Immunohistochemistry (Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes)





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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.

**For more information on our guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee).**

