

# Product Datasheet

## CD45RA Antibody (OTH-74D4) [FITC] NBP3-12063F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12063F**

CD45RA Antibody (OTH-74D4) [FITC]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTH-74D4
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Conjugate</b>	FITC
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	5788
<b>Gene Symbol</b>	PTPRC
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	OTH-74D4 antibody recognises CD45RA, which is an CD45 isoform containing only protein A region. The CD45RA antigen is expressed mostly on naive CD4+, CD8+ and gd+ T and on most B and NK lymphocytes. Generally the CD45RA antigen density decreases upon activation.
<b>Immunogen</b>	This antibody was raised by immunising mice with an EBV-transformed B cell line from a patient with MHC class II deficiency.

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry, Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

CD45RA Antibody (OTH-74D4) [FITC] [NBP3-12063F] - Vial of FITC conjugated antibody. FITC is optimally excited at 498 nm by the Blue laser (488 nm) and has an emission maximum of 519 nm.





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### **Products Related to NBP3-12063F**

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210-TA-005	TNF-alpha [Unconjugated]
M6000B-1	IL-6 [HRP]
6507-IL-010/CF	IL-4 [Unconjugated]
285-IF-100	IFN-gamma [Unconjugated]

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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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