

# Product Datasheet

## CD45RA Antibody (OTH-74D4) [mFluor Violet 610 SE] NBP3-12063MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12063MFV610**

CD45RA Antibody (OTH-74D4) [mFluor Violet 610 SE]

**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>     | mFluor Violet 610 SE                                                                        |
| <b>Purity</b>        | Protein A purified                                                                          |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**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) [mFluor Violet 610 SE] [NBP3-12063MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.



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**Products Related to NBP3-12063MFV610**

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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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