

# Product Datasheet

## CD68/SR-D1 Antibody (KP1) [Allophycocyanin] NB100-683APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-683APC**

CD68/SR-D1 Antibody (KP1) [Allophycocyanin]

**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>	KP1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	Allophycocyanin
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	968
<b>Gene Symbol</b>	CD68
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Rat reactivity reported in scientific literature (PMID: 25058444)
<b>Specificity/Sensitivity</b>	This CD68/SR-D1 Antibody (KP1) is specific to macrophages in a wide variety of human tissues. It reacts with myeloid precursors and peripheral blood granulocytes. It also stains a cell population known as Plasmacytoid T cells.
<b>Immunogen</b>	This CD68/SR-D1 Antibody (KP1) was developed against subcellular fraction of human alveolar macrophages.

**Product Application Details**

<b>Applications</b>	Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Dual RNAscope ISH-IHC
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Electron Microscopy, Dual RNAscope ISH-IHC
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

CD68/SR-D1 Antibody (KP1) [Allophycocyanin] [NB100-683APC] - Vial of APC conjugated antibody. APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.





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### **Products Related to NB100-683APC**

IC002A	Mouse IgG1 Isotype Control (11711) [Allophycocyanin]
NBP2-22756	Recombinant Human CD68/SR-D1 His Protein
210-TA-005	TNF-alpha [Unconjugated]
10301-SR-050	CD68/SR-D1 [Unconjugated]

### **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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