

# Product Datasheet

## CCR2 Antibody [PE] NBP1-48337PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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### Publications: 1

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**NBP1-48337PE**

CCR2 Antibody [PE]

**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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	PE
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

**Product Description**

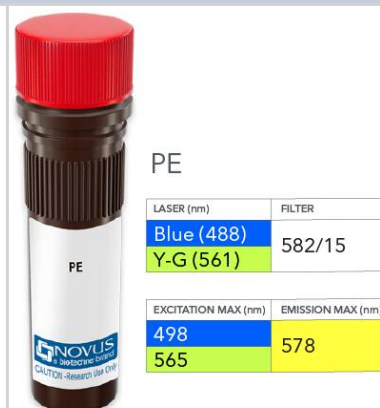
<b>Host</b>	Rabbit
<b>Gene ID</b>	729230
<b>Gene Symbol</b>	CCR2
<b>Species</b>	Human, Rat, Bovine, Feline
<b>Reactivity Notes</b>	Feline reactivity reported in scientific literature (PMID: 30395163). Use in Bovine reported in scientific literature (PMID:31761882). Reactivity with Rat reported by verified customer. The immunogen sequence similarity with other species: Rhesus monkey and several other primate species (100%), Mouse (69%).
<b>Immunogen</b>	Synthetic peptide made to an N-terminal portion of the human CCR2 protein (within residues 20-100). [Swiss-Prot# P41597]

**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

CCR2 Antibody [PE] [NBP1-48337PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.



## Publications

Fang WB, Sofia Acevedo D, Smart C et al. Expression of CCL2/CCR2 signaling proteins in breast carcinoma cells is associated with invasive progression Sci Rep 2021-04-23 [PMID: 33888841] (IF/IHC, Human)

Details:

Citation using the PE format of this antibody.





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### **Products Related to NBP1-48337PE**

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NBP2-24983	Rabbit IgG Isotype Control [PE]
NBP1-48337PEP	CCR2 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP1-48338PEP	CCR2 Antibody Blocking Peptide

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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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