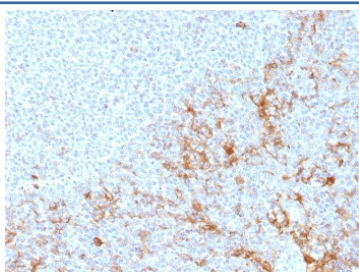


## CD64 Antibody [clone FCGR1A/7498] (V4723)

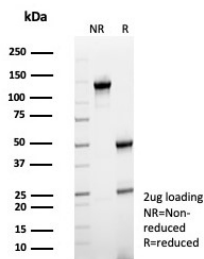
Catalog No.	Formulation	Size
V4723-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4723-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4723SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG
<b>Clone Name</b>	FCGR1A/7498
<b>Purity</b>	Protein A/G affinity
<b>UniProt</b>	P12314
<b>Localization</b>	Cell Membrane
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
<b>Limitations</b>	This CD64 antibody is available for research use only.



IHC staining of FFPE human tonsil tissue using CD64 antibody (clone FCGR1A/7498) at 2ug/ml. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free CD64 antibody (clone FCGR1A/7498) as confirmation of integrity and purity.

## Description

CD64 is a surface glycoprotein with high affinity for monomeric IgG, is expressed constitutively on monocytes and macrophages, and can be induced in neutrophils subsequent to IFN-gamma stimulation.

## Application Notes

Optimal dilution of the CD64 antibody should be determined by the researcher.

## Immunogen

Recombinant human FCGR1A protein was used as the immunogen for the CD64 antibody.

## Storage

Aliquot the CD64 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.