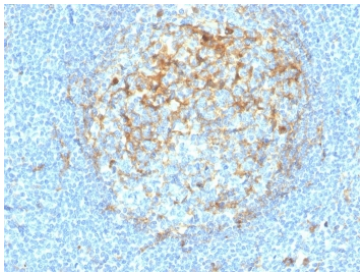
Recombinant CD14 Antibody LPSR/4180R / Recombinant Rabbit MAb [clone LPSR/4180R] (V8484)

Catalog No.	Formulation	Size
V8484-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8484-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8484SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

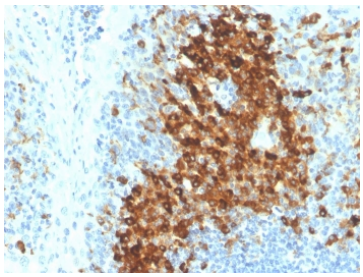
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	LPSR/4180R
Purity	Protein A affinity chromatography
UniProt	P08571
Localization	Cell surface, Secreted, Cytoplasmic (Golgi)
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Limitations	This Recombinant CD14 Antibody LPSR/4180R is available for research use only.



IHC staining of FFPE human tonsil with Recombinant CD14 Antibody LPSR/4180R. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



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Description

Recombinant CD14 Antibody LPSR/4180R detects CD14, a receptor for endotoxin and apoptotic cells. It is expressed by monocytes/histiocytes, Langerhans cell histiocytosis and giant cell tumor. In cultures, a subpopulation of Kaposi sarcoma cells express CD14. In differential diagnosis, CD14 is more specific than CD68 in the identification of monocytes/histiocytes and associated neoplasias.

For an alternative antibody targeting the same monocyte and macrophage surface marker, see our CD14 Antibody LPSR/2385, a mouse monoclonal antibody featuring IHC, western blot, flow cytometry, and protein microarray validation.

Application Notes

Optimal dilution of the Recombinant CD14 Antibody LPSR/4180R should be determined by the researcher.

Immunogen

A portion of amino acids 1-100 from the human protein was used as the immunogen for the Recombinant CD14 Antibody LPSR/4180R.

Storage

Store the recombinant CD14 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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