

## Product Datasheet

# Recombinant CD14 (Monocyte / Macrophage Marker) Antibody (orb607862)

<b>Description</b>	Mouse monoclonal antibody to CD14 (Monocyte / Macrophage Marker)
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC
<b>Immunogen</b>	Recombinant fragment of human CD14 protein (around aa 25-148) (exact sequence is proprietary)
<b>Target</b>	CD14
<b>Preservatives</b>	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Form/Appearance</b>	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Concentration</b>	Purified Ab with BSA and Azide at 200ug/ml
<b>Storage</b>	Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
<b>Note</b>	For research use only
<b>Application notes</b>	Positive Control: A549, THP-1 cells and human monocytes. Lymph nodes and tonsils.
<b>Isotype</b>	IgG1

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<b>Clonality</b>	Monoclonal
<b>Clone Number</b>	rLPSR/2408
<b>MW</b>	55kDa
<b>Uniprot ID</b>	<b>P08571</b>
<b>Entrez</b>	<b>929</b>
<b>Dilution Range</b>	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues is enhanced by heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0 for 45 min at 95°C followed by cooling at RT for 20 minutes),Optimal dilution for a specific application should be determined.
<b>Expiration Date</b>	12 months from date of receipt.

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