



11-782-C025

Monoclonal Antibody to CD206 Purified Antibody (0.025 mg)

Clone:	15-2
Isotype:	Mouse IgG1
Specificity:	The mouse monoclonal antibody 15-2 (also known as MR15-2) recognizes CD206 (macrophage mannose receptor, MMR), a 162-175 kDa type I transmembrane protein expressed mainly on macrophages, dendritic cells and hepatic or lymphatic endothelial cells, but not on monocytes. HLDA VII; WS Code 70802
Regulatory Status:	RUO
Immunogen:	Purified human mannose receptor
Species Reactivity:	Human
Application:	Flow Cytometry Immunoprecipitation Western Blotting Immunohistochemistry (frozen sections) Immunocytochemistry Functional Application blocking
Purity:	> 95% (by SDS-PAGE)
Purification:	Purified by protein-A affinity chromatography
Concentration:	1 mg/ml
Storage Buffer:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
Storage / Stability:	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label.
Expiration:	See vial label
Lot Number:	See vial label
Background:	CD206 (macrophage mannose receptor, MMR), also known as mannose receptor C1 (MRC1), is a type I transmembrane glycoprotein serving as pattern recognition receptor for carbohydrate groups on the surface of bacteria, fungi and other pathogens. Expressed mainly on tissue macrophages and dendritic cells, CD206 mediates endocytosis of these pathogens and presentation of their antigens to the adaptive immune system. CD206 can also be detected in a soluble form in human plasma and is elevated in patients with acute sepsis.

For laboratory research only, not for drug, diagnostic or other use.



Antibodies

References:

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