



Datasheet for ABIN291690

## anti-Mannose Receptor antibody



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### 1 Image

#### Overview

Quantity:	0.1 mg
Target:	Mannose Receptor (MR)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Mannose Receptor antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro))

#### Product Details

Immunogen:	Monocyte-derived dendritic cells. Type of Immunogen: Cells
Clone:	7-450
Isotype:	IgG2a
Specificity:	Specific for human CD206, otherwise known as macrophage mannose receptor (MMR), a transmembrane protein and member of the multilectin family of pattern recognition receptors (PRRs), which mediates phagocytosis and endocytosis, and is modulated by a range of factors including cytokines, immunoglobulin receptors and pathogens. CD206 has two extracellular lectin binding sites: the cysteine-rich domain binds to sulphated sugars of glycoproteins such as thyroid stimulating hormone, whilst the recognition of mannose and fucose occurs through carbohydrate recognition domains (CRDs). The widespread distribution and recognition of a wide range of antigens by macrophages, plays a key role in both innate and adaptive immunity,

## Product Details

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with CD206 able to bind to both gram-negative and gram-positive bacteria, mycobacterium, yeasts, fungi and parasites.

Purification: Affinity purified

## Target Details

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Target: Mannose Receptor (MR)

Alternative Name: Mannose Receptor / CD206 ([MR Products](#))

Background: Name/Gene ID: MRC1

Synonyms: MRC1, BA541119.1, CLEC13D, CD206, CD206 antigen, Macrophage mannose receptor 1, Mannose Receptor, Macrophage mannose receptor, MMR, Mannose receptor, C type 1, MRC1L1, CLEC13DL

Gene ID: 4360

## Application Details

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Application Notes: Approved: IHC, IHC-Fr (1:50 - 1:500)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

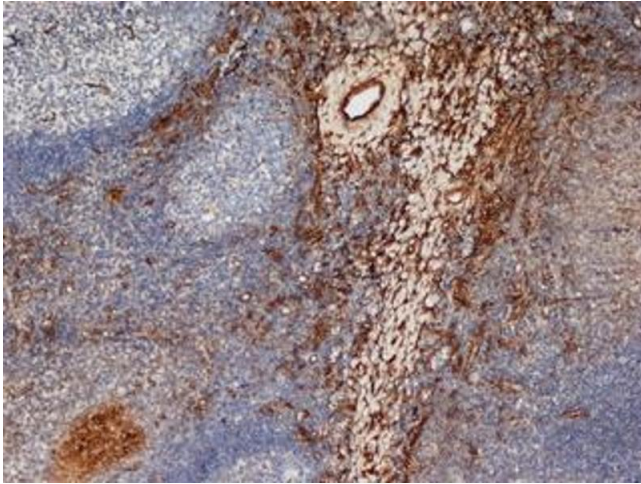
Buffer: PBS, pH 7.4, 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Short term: -20°C  
Long term: -20°C.



**Image 1.**