

## 上海慧蓝生物科技有限公司 Shanghai Huilan Biological Technology Co. Ltd

## 产品说明书

## Mannose Receptor/CD206 Rabbit mAb

货号: HL32387

| 产品名称      | Mannose Receptor/CD206 Rabbit mAb  |
|-----------|--|
| 来源宿主      | Rabbit   |
| 反应种属      | Human  |
| 克隆类型      | Rabbit monoclonal  |
| 克隆号       | S0625  |
| 同种型       | lgG  |
| 标记        | unconjugated   |
| 纯化方式      | Protein A affinity purified.   |
| 形式        | Liquid   |
| 存储溶液      | PBS (pH7.4),0.05% BSA,40% Glycerol. Preservative: 0.05% Sodium Azide.  |
| 存储方式      | Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles. Stable for 12 months.  |
| 应用        | IHC-P,mIHC   |
| 使用方法      | IHC-P 1:200-1:800; mIHC 1:200-1:800  |
| 有效期       | one year   |
| 别名        | Macrophage mannose receptor 1; MMR; C-type lectin domain family 13 member D; C-type lectin domain family 13 member D-like; Human mannose receptor (hMR); Macrophage mannose receptor 1-like protein 1; CD206; CLEC13D; CLEC13DL; MRC1L1; MRC1  |
| 免疫原       | Synthetic Peptide  |
| SwissProt | P22897   |
| 细胞定位      | Cell membrane  |
| 产品介绍      | The Mannose Receptor is a type of C-type lectin receptor primarily found on the surface of antigen-presenting cells such as macrophages, dendritic cells, and certain endothelial cells. It plays a crucial role in the immune system by recognizing and binding to mannose-rich glycoconjugates present on the surface of pathogens like bacteria, fungi, and viruses. Once bound, the receptor facilitates the internalization and degradation of these pathogens through endocytosis, thereby helping to clear infections and initiate immune responses. Additionally, it is involved in the clearance of apoptotic cell debris by recognizing and binding to mannose residues on glycoproteins released from dying cells. This receptor is also implicated in various inflammatory and immune-related diseases, making it an important target for therapeutic interventions. |

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