

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD206

Numéro de catalogue: FITC-65155

3 Publications



## Informations de base

Numéro de catalogue:

FITC-65155

Taille:

100 tests, 4 µl/test

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

NM\_002438

Identification du gène (NCBI):

4360

Nom complet:

mannose receptor, C type 1

MW calculé

166 kDa

Méthode de purification:

L'anticorps purifié est conjugué à l'isothiocyanate de fluorescéine (FITC) dans des conditions optimales. Le conjugué est purifié par chromatographie d'exclusion de taille.

CloneNo.:

15-2

Excitation/Emission maxima wavelengths:

494 nm / 520 nm

## Applications

Applications testées:

FC

Demandes citées:

FC

Spécificité de l'espèce:

Humain

## Informations générales

CD206, also named as MMR, CLEC13D and MRC1, is a type I membrane receptor that mediates the endocytosis of glycoproteins by macrophages. CD206 has been shown to bind high-mannose structures on the surface of potentially pathogenic viruses, bacteria, and fungi so that they can be neutralized by phagocytic engulfment. CD206 is a 170 kDa transmembrane protein which contains 5 domains: an amino-terminal cysteine-rich region, a fibronectin type II repeat, a series of eight tandem lectin-like carbohydrate recognition domains (responsible for the recognition of mannose and fucose), a transmembrane domain, and an intracellular carboxy-terminal tail. It is expressed on most tissue macrophages, in vitro derived dendritic cells, lymphatic and sinusoidal endothelia.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Qi Wang	34214019	Pharm Biol	FC
Qi Li	35027915	Front Immunol	FC
Anqi Feng	37248653	Cancer Sci	FC

## Stockage

Stockage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS avec azoture de sodium à 0,1 %.

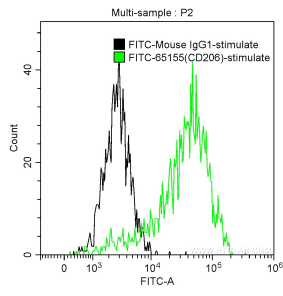
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## Données de validation sélectionnées



Human monocyte-derived dendritic cells (monocytes stimulated with GM-CSF and IL-4) were surface stained with 4  $\mu$ l FITC Anti-Human CD206 (FITC-65155, Clone: 15-2) (green) or FITC-Mouse IgG1 isotype control (black). Cells were not fixed.