

Nur für Forschungszwecke

CD206 Monoklonaler Antikörper

Katalog-Nr.:PE-65155

2 Publikationen



Allgemeine Informationen

Katalog-Nr.:
PE-65155

Größe:
100tests , 10 µl/test

Wirt:
Maus

Isotyp:
IgG1, kappa

GenBank-Zugangsnummer:
NM_002438

GeneID (NCBI):
4360

Vollständiger Name:
mannose receptor, C type 1

Berechnete Masse:
166 kDa

Reinigungsmethode:

Der gereinigte Antikörper ist mit R-Phycoerythrin (PE) unter optimalen Bedingungen konjugiert. Das Konjugat wird mit Größenausschluss-Chromatographie gereinigt.

CloneNo.:
15-2

Anregungs-/Emissionsmaxima-Wellenlängen:
496 nm, 565 nm / 578 nm

Anwendungen

Geprüfte Anwendungen:
FC

In Publikationen genannte Anwendungen:
FC

Getestete Reaktivität:
Human

Zitierte Arten:
Human

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Ying Zhan	36038663	Oncogene	FC
Tsung-Hua Hsieh	36958195	Biomed Pharmacother	FC

Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS mit 0,1% Natriumazid.

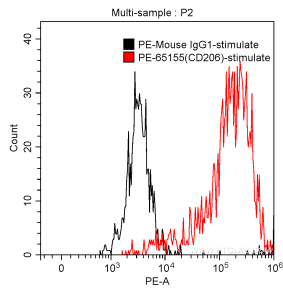
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Human monocyte-derived dendritic cells (monocytes stimulated with GM-CSF and IL-4) were surface stained with 10 μ l PE Anti-Human CD206 (PE-65155, Clone:15-2) (red) or PE-Mouse IgG1 isotype control (black). Cells were not fixed.