

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD14

Numéro de catalogue: CL488-65056



## Informations de base

Numéro de catalogue:  
CL488-65056

Taille:  
100tests, 5 µl/test

Hôte:  
Mouse

Isotype:  
IgG2a

Numéro d'acquisition GenBank:  
BC010507

Identification du gène (NCBI):  
929

Nom complet:  
CD14 molecule

MW calculé  
375 aa, 40 kDa

Méthode de purification:  
Purification par affinité

CloneNo.:  
UCHM-1

Excitation/Emission maxima  
wavelengths:  
493 nm / 522 nm

## Applications

Applications testées:  
FC

Spécificité de l'espèce:  
Humain

## Informations générales

CD14 is a 50-55 kDa glycosylphosphatidylinositol-anchored glycoprotein preferentially expressed on monocytes and macrophages, and at lower levels on granulocytes (PMID: 3385210; 2462937; 7685797). CD14 can also exist as a soluble protein. CD14 acts as a co-receptor for bacterial liposaccharides (LPS) (PMID: 1698311). It plays a major role in the inflammatory response of monocytes to LPS.

## Stockage

Stockage:

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

Tampon de stockage:

PBS with 0.09% sodium azide and 0.5% BSA.

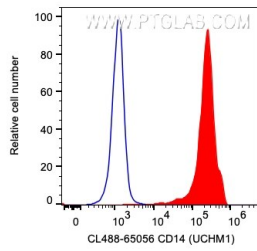
For technical support and original validation data for this product please contact:

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

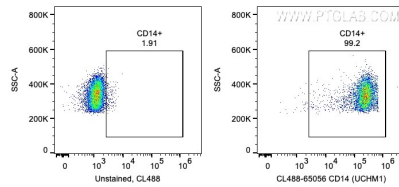
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Données de validation sélectionnées



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite® Plus 488 Anti-Human CD14 (CL488-65056, Clone:UCHM-1) (red) or unstained. Cells were not fixed. Monocytes were gated.



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