

Nur für Forschungszwecke

CD68 Polyklonaler Antikörper

Katalog-Nr.:CL594-25747

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: CL594-25747	GenBank-Zugangsnummer: BC015557	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von968	GeneID (NCBI): 968	Empfohlene Verdünnungen: IF 1:50-1:500
Nanodrop;	Vollständiger Name: CD68 molecule	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Wirt: Kaninchen	Berechnete Masse: 37 kDa	
Isotyp: IgG	Beobachtete Masse: 60 kDa	
Immunogen Katalognummer: AG22815		

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : humanes Kolongewebe, humanes Tonsillitisgewebe
In Publikationen genannte Anwendungen: IF	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Maus	

Hintergrundinformationen

CD68 is a type I transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. It belongs to the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family and primarily localizes to lysosomes and endosomes with a smaller fraction circulating to the cell surface. CD68 is also a member of the scavenger receptor family. It may play a role in phagocytic activities of tissue macrophages. The apparent molecular weight of CD68 is larger than calculated molecular weight due to post-translation modification.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Peng Zou	35392536	Front Mol Biosci	IF

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

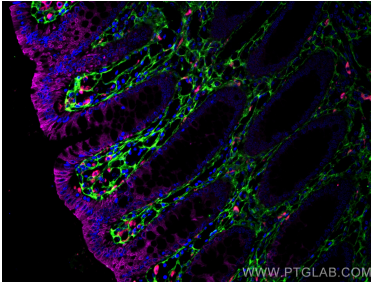
For technical support and original validation data for this product please contact:

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

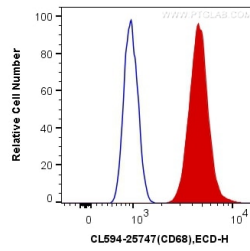
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human colon tissue using CoraLite®594 CD68 antibody (CL594-25747) at dilution of 1:200, Cytokeratin 20 antibody (60183-1-Ig, Clone: 4D10A4, Magenta), Collagen Type III (N-terminal) antibody (22734-1-AP, green).



1X10⁶ RAW 264.7 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human CD68 (CL594-25747) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).