

Anti-CD68 antibody



Catalog Number: 175180

Product name

Anti-CD68 antibody

Specificity

Human

Antibody description

Rabbit polyclonal antibody to CD68

Preparation

This antigen of this antibody was synthetic peptide within human cd68 aa 50-120.

Formulation

Liquid, 1*PBS (pH7.4), 0.2% BSA, 50% Glycerol.
Preservative: 0.05% Sodium Azide.

Storage

Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

Clonality

Polyclonal

Ig Type

IgG

Applications

WB, FC

Dilutions

WB: 1:500

FC: 1:50-1:100

Validations

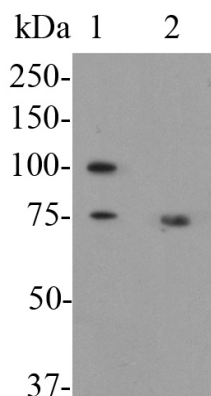


Fig1:: Western blot analysis of CD68 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:200,000 dilution was used for 1 hour at room temperature.; Positive control::; Lane 1: MCF-7 cell lysate; Lane 2: Human lung

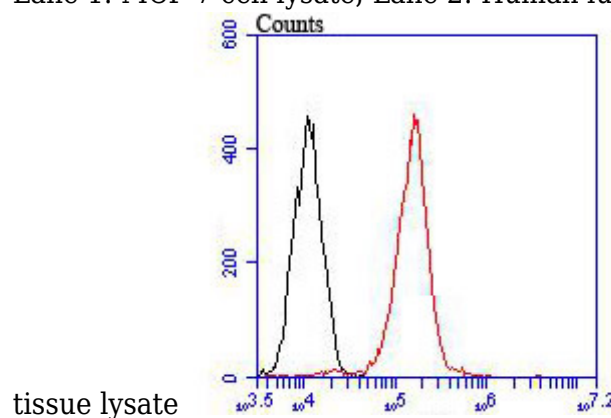


Fig2:: Flow cytometric analysis of CD68 was done on THP-1 cells. The cells were fixed, permeabilized and stained with the primary antibody (1/50) (red). After incubation of the primary antibody at room temperature for an hour, the cells were stained with a Alexa Fluor®488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1000 dilution for 30 minutes. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).