

CD68

CONTACT INFORMATION:	University of Oxford marketed by Ximbio.com
TYPE:	mouse anti human
CLONE NAME:	Y-2/131/47
PROTEIN:	CD68
PROTEIN WEB:	https://www.omim.org/entry/153634
ANTIGEN USED:	Phytohaemagglutinin-activated peripheral blood mononuclear cells
FUSION PARTNER:	P3/NS1/1-Ag4.1
ISOTYPE:	IgG1
SPECIES REACTIVITY:	Human
PREPARATION AND STORAGE:	Aliquot and store at 4C. Do not freeze
COMMERCIALIZED BY:	Ximbio.com
APP RECOMMENDED:	WB

DESCRIPTION

CD68 is a 110-kD transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. CD68 is a member of a family of hematopoietic mucin-like molecules that includes leukosialin/CD43 and stem cell antigen CD34.

PUBLICATION DESCRIBING ANTIBODY CHARACTERIZATION/VALIDATION

Br J Haematol. 1989 Sep;73(1):6-11.

A human macrophage-associated antigen (CD68) detected by six different monoclonal antibodies.

Micklem K1, Rigney E, Cordell J, Simmons D, Stross P, Turley H, Seed B, Mason D.

PMID: 2803980

<https://www.ncbi.nlm.nih.gov/pubmed/2803980>