

CD11C

CONTACT INFORMATION:	University of Oxford marketed by Ximbio.com
TYPE:	mouse anti human
CLONE NAME:	CD11C 118/A5
PROTEIN:	Integrin subunit alpha X
PROTEIN WEB:	https://www.omim.org/entry/151510
ANTIGEN USED:	Synthetic peptide conjugated to KLH corresponding to the C terminus of human CD11C: ANGQIAPENGTQTPSP
FUSION PARTNER:	NS0
ISOTYPE:	IgG2b
SPECIES REACTIVITY:	Human
PREPARATION AND STORAGE:	Aliquot and store at 4C. Do not freeze
COMMERCIALIZED BY:	Ximbio.com
APP RECOMMENDED:	IHC

DESCRIPTION

The integrin alpha X chain protein (CD11c) belongs to the $\beta 2$ integrin subfamily. Integrins are cell surface receptors composed of a heterodimer containing an α and β subunit. CD11c (the α subunit) combines with CD18 (the β subunit) to form the leukocyte specific integrin inactivated-C3b receptor 41,2. CD11c is known to be expressed on monocytes/macrophages, granulocytes, activated B cells, in spleen and in bone marrow.