

Datasheet for ABIN7542978

Recombinant anti-CD11c antibody



[Go to Product page](#)

Overview

Quantity:	200 µg
Target:	CD11c (ITGAX)
Reactivity:	Rat
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CD11c antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-CD11c [OX-42], Mouse IgG2a, kappa
Immunogen:	Resident peritoneal cells from F1 hybrids between PVG-RT1c and PVG-RTu and between PVG-RT1c and DA-RT1a rats.
Clone:	OX-42
Isotype:	IgG2a kappa
Specificity:	This antibody recognizes rat CD11c, the receptor for iC3 strongly expressed on macrophages.
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG2a
Purification:	Protein A affinity purified

Target Details

Target:	CD11c (ITGAX)
Alternative Name:	CD11c (ITGAX Products)
Background:	IC3b receptor, Integrin alpha X, complement component 3 receptor 4 subunit, ITGAX
Pathways:	Complement System , Activated T Cell Proliferation , Integrin Complex

Application Details

Application Notes:	The binding of this antibody does not interfere with phagocytosis.
Comment:	This reformatted mouse antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.