

Anti-Integrin beta 2 alpha subunit antibody [OX42, OX-42] (STJA0040744)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	FC/ICC/IHC-P/IP
Host / Source	Mouse
Reactivity	Rat
PRODUCT PROPERTIES	
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	IgG
Dilution Range	IHC 1:100-1:200 ICC 1-2 µg/mL IP 1-5 µg/mL
Formulation	Lyophilized from PBS containing no preservatives.
Isotype	IgG2a, kappa
Molecular Weight	Immunoprecipitates three polypeptides of 160 kDa, 103 kDa, and 95 kDa and a fainter band may also be seen at 133 kDa under non-reducing conditions. If the immunoprecipitated proteins are reduced, two major peptides of 163 kDa and 100 kDa and a minor
Storage Instruction	Spin vial briefly before opening. Reconstitute in 100 µL sterile-filtered, ultrapure water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material. Final solution will contain no preservatives 12 months after purch
TARGET INFORMATION	
Immunogen Sequence	Rat
Specificity	Clone OX-42 recognizes the rat equivalent of human CD11b and shares a common epitope with CB11c (integrin apha M and alpha X chains). (PMID:1672643; Tamatani T et al 1991). Immunoprecipitates three polypeptides of 160 kDa, 103 kDa and 95 kDa a
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.