



Anti-CD5 monoclonal antibody, clone OX-19 (CABT-45226MR)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse anti Rat CD5 antibody, clone OX-19 recognizes the rat CD5 cell surface antigen, a 69kD glycoprotein expressed by T cells, thymocytes and a subset of B cells. Mouse anti Rat CD5 antibody, clone OX-19 has been reported as being suitable for use on periodate-lysine paraformaldehyde (PLP) fixed paraffin embedded tissue. Mouse anti Rat CD5 antibody, clone OX-19 is routinely tested in flow cytometry on rat splenocytes. Flow Cytometry Use 10ul of the suggested working dilution to label 10 ⁶ cells in 100ul.
Specificity	CD5
Immunogen	Rat thymocyte glycoproteins
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Rat
Clone	OX-19
Conjugate	Unconjugated
Applications	IHC-Fr; FC; IP; IHC-P
Format	Purified IgG - liquid
Size	100 µg
Preservative	See individual product datasheet
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend

microcentrifugation before use.

GENE INFORMATION

Gene Name	Cd5 Cd5 molecule [Rattus norvegicus (Norway rat)]
Official Symbol	CD5
Synonyms	CD5; Cd5 molecule; T-cell surface glycoprotein CD5; CD5 antigen; Lymphocyte antigen CD5;
Entrez Gene ID	54236
Protein Refseq	NP_062168
UniProt ID	P51882
Chromosome Location	1q43
Pathway	B Cell Receptor Signaling Pathway; Hematopoietic cell lineage; T Cell Receptor Signaling Pathway;
Function	glycoprotein binding; scavenger receptor activity;