

Rat anti-Mouse CD25 Monoclonal Antibody | anti-CD25 antibody

Anti-Mouse CD25 Monoclonal Antibody (Alexa Fluor 647 Conjugated)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174636	Rat	Mouse	Flow Cytometry, Functional Assay

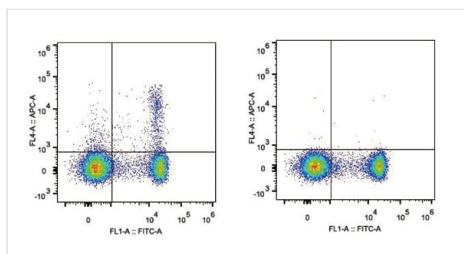
PRODUCT SYNONYMS

CD25; Monoclonal Antibody; Anti-Mouse CD25 Monoclonal Antibody (Alexa Fluor 647 Conjugated); Interleukin-2 receptor subunit alpha; IL2RA; IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA; TAC antigen; p55; anti-CD25 antibody

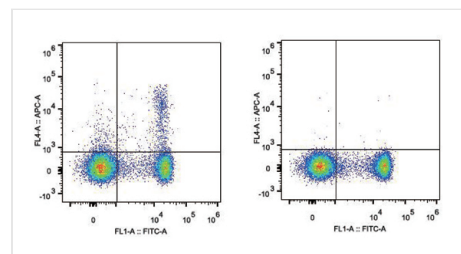
PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	PC-61.5.3
Form/Format	Liquid; PBS with 0.05% Proclin300, 1% BSA
Sequence Length	268
Applicable Applications for anti-CD25 antibody	FCM/FACS (Flow Cytometry)
Conjugation	Alexa Fluor 647
Preparation and Storage	Store at 2-8 degree C and protected from prolonged exposure to light. Do not freeze.

IMAGES


FCM/FACS (Flow Cytometry)

C57BL/6 murine splenocytes are stained with Anti-Mouse CD25 Monoclonal Antibody(Alexa Fluor 647 Conjugated)(filled gray histogram) or isotype control(empty black histogram).


FCM/FACS (Flow Cytometry)

Flow cytometry antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CD25 antibody	CD25 is a 55 kD glycoprotein, also known as the low affinity IL-2Ralpha, Ly-43, p55, or Tac. It is expressed on activated T and B cells, thymocyte subset, pre-B cells, and T regulatory cells. In association with CD122 (IL-2Rbeta) and CD132(common gamma chain), CD25 forms the high affinity signaling IL-2 receptor.
References	1. Taniguchi T, et al. 1993. Cell 73:5. 2. Waldmann TA. 1991. J. Biol. Chem. 266:2681. 3. Read S, et al. 2000. J. Exp. Med. 192:295. 4. Lowenthal JW, et al. 1985. J. Immunol. 135:3988.

NCBI AND UNIPROT INFORMATION

NCBI GI #	124318
NCBI GeneID	16184
UniProt Accession #	P01590
NCBI Official Full Name	Interleukin-2 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 2 receptor, alpha chain
NCBI Official Symbol	IL2ra
NCBI Official Synonym Symbols	CD25; IL2r; Ly-43
NCBI Protein Information	interleukin-2 receptor subunit alpha
UniProt Protein Name	Interleukin-2 receptor subunit alpha
UniProt Gene Name	IL2ra
UniProt Synonym Gene Names	IL2r; IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA
UniProt Entry Name	IL2RA_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd25-antibody-clone-pc-61-5-3-flow-cytometry-elisa/174636>