

CD25 recombinant antibody

Anti-CD25 [OX-39], Mouse IgG1, kappa

CATALOG # AAA72450	HOST Mouse	REACTIVITY Rat	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Flow Cytometry, Functional Assay
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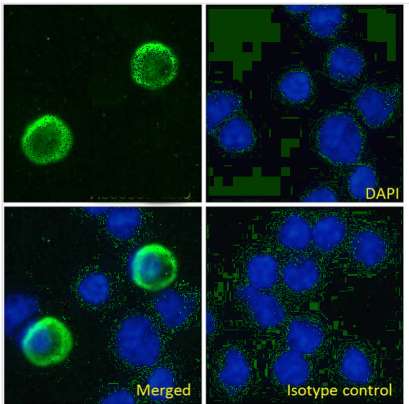
PRODUCT SYNONYMS

CD25; Monoclonal Recombinant Antibody; Anti-CD25 [OX-39]; Mouse IgG1; kappa; IL2R; IL2Ra; Interleukin 2 receptor alpha chain; CD25 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Clone Number	OX-39
Specificity	This antibody binds rat CD25.
Purity/Purification	Protein A affinity purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CD25 recombinant antibody	IP (Immunoprecipitation), Blocking, IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of fixed rat splenocytes with anti-CD25 (Interleukin-2 receptor subunit alpha) antibody OX-39 (AAA72450). Immunofluorescence analysis of paraformaldehyde fixed rat (Rattus norvegicus) splenocytes on Shifox coverslips, permeabilized with 0.15% Triton stained with the chimeric rabbit version of OX-39 (AAA72450) at 10 µg/ml for 1 h followed by Alexa Fluor 488 secondary antibody (1 µg/ml), showing membrane staining of a subset of cells. The nucleus is stained DAPI (blue). Panels show from left to right, top-bottom AAA72450, DAPI, merged channels and an isotype control. The isotype control was stained with an anti-Fluorescein antibody followed by Alexa Fluor 488 secondary antibody.

FCM/FACS (Flow Cytometry)
Flow-cytometry using anti-CD25 (AAA72450) and anti-CD3 (Ab150073) in a Concanavalin A stimulated splenocyte preparation. The cells were stained with DAPI (blue) and analyzed by flow cytometry. Concanavalin A stimulation was performed for 24 hours.

ADDITIONAL INFORMATION

Related Product Information for CD25 recombinant antibody	T blasts from a mixed lymphocyte reaction between purified rat CD4+ T cells and irradiated spleen.
References	Paterson et al. Antigens of activated rat T lymphocytes including a molecule of 50,000 Mr detected only on CD4 positive T blasts. Mol Immunol. 1987 Dec;24(12):1281-90. N/A2828930 Note on publication: Describes the generation and initial characterisation of this antibody.

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd25-recombinant-antibody-clone-ox-39-immunoprecipitation-immunohistochemistry-flow-cytometry-elisa/72450>