

CD30 recombinant antibody

Anti-CD30 [Ki-3]

CATALOG # AAA71957	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Flow Cytometry, Functional Assay, ELISA
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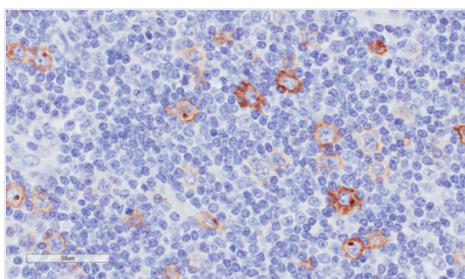
PRODUCT SYNONYMS

CD30; Anti-CD30 [Ki-3]; TNFRSF8; Tumor necrosis factor receptor superfamily member 8; CD30L receptor; Ki-1 antigen; Lymphocyte activation antigen CD30; CD30 recombinant antibody

PRODUCT SPECIFICATIONS

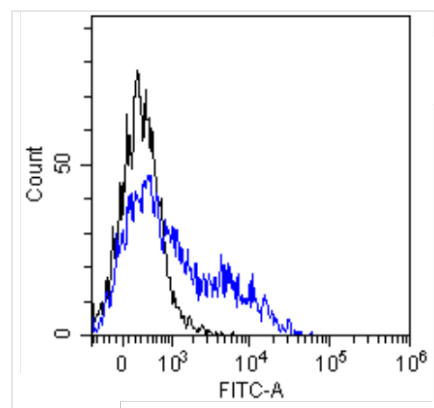
Reactivity	Human
Isotype	Rabbit IgG, kappa
Clone Number	Ki-3
Specificity	The antibody binds to CD30.
Purity/Purification	Protein A Affinity Purified
Applicable Applications for CD30 recombinant antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), ELISA
Buffer Composition	PBS only with 0.02% Proclin 300.
Immunogen	Human CD30.
Chimeric Use Statement	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2b format, for improved compatibility with existing reagents, assays and techniques.
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of human tonsil tissue using anti-CD30 antibody Ki-3. Anti-CD30 staining of paraffin embedded human tonsil tissue using the rabbit-chimeric version of Ki-3 for 20 mins followed by DAB (3,3'-diaminobenzidine), and counter-staining with haematoxylin. Staining of the cellular membrane of dividing cells may be observed. Recommended concentration, 2-4 ug/ml.



FCM/FACS (Flow Cytometry)

Flow-cytometry using the anti-CD30 (Tumor necrosis factor receptor superfamily member 8) antibody Ki-3. Jurkat cells were stained with unimmunized rabbit IgG antibody (black line) or the rabbit-chimeric version of Ki-3 at a concentration of 10 ug/ml for 30 mins at RT. After washing, bound antibody was detected using an anti-rabbit IgG JK (FITC-conjugate) antibody (129936) at 2 ug/ml and cells analyzed on a FACSCanto flow-cytometer.

ADDITIONAL INFORMATION

Related Product Information for CD30 recombinant antibody	Recombinant monoclonal antibody to CD30. Manufactured using a Recombinant Platform with variable regions (i.e. specificity) from the scFv Ki-3. This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2b format, for improved compatibility with existing reagents, assays and techniques.
Product Categories/Family for CD30 recombinant antibody	Hodgkin's lymphoma; Oncology
References	Horn-Lohrens O, Tiemann M, Lange H, Kobarg J, Hafner M, Hansen H, Sterry W, Parwaresch RM, Lemke H. Shedding of the soluble form of CD30 from the Hodgkin-analogous cell line L540 is strongly inhibited by a new CD30-specific antibody (Ki-4). Int J Cancer. 1995 Feb 8; 60(4):539-44. PMID:7530238

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/human-recombinant-antibody/cd30/71957>