

Datasheet for ABIN5668118

Recombinant anti-IL2RA (Daclizumab Biosimilar) antibody[Go to Product page](#)**2** Images

Overview

| | |
|----------------|--|
| Quantity: | 200 µg |
| Target: | IL2RA (Daclizumab Biosimilar) |
| Reactivity: | Human, Cynomolgus, Rhesus Monkey |
| Host: | Human |
| Antibody Type: | Recombinant Antibody |
| Clonality: | Monoclonal |
| Conjugate: | This IL2RA (Daclizumab Biosimilar) antibody is un-conjugated |
| Application: | Flow Cytometry (FACS), Blocking Reagent (BR) |

Product Details

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|-------------------|--|
| Immunogen: | Cultured T-cells derived from a patient with Mycosis fungoides. |
| Isotype: | IgG1 kappa |
| Specificity: | Binds to p55 chain of IL2R on human T cells, Tac antigen, which is expressed on T cells activated by mitogens, soluble antigens, and alloantigens but not on resting T cells, thymocytes, B cells, monocytes, activated B cells, leukemic T cell blasts from patients with acute lymphoblastic leukemia, and long-term T cell lines. |
| Cross-Reactivity: | Cynomolgus, Rhesus Monkey |
| Characteristics: | OriginalSpeciesName: Human OriginalFormat: IgG1 |
| Purification: | Purified antibody. |

Product Details

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|------------------|--|
| Purity: | > 98 % as determined by SDS-PAGE |
| Endotoxin Level: | Endotoxin is < 1.0 EU/mg as determined by the LAL method |

Target Details

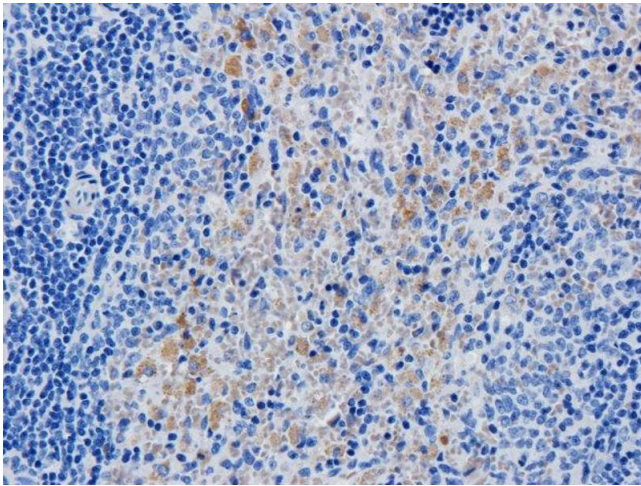
| | |
|--------------|---|
| Target: | IL2RA (Daclizumab Biosimilar) |
| Abstract: | IL2RA (Daclizumab Biosimilar) Products |
| Target Type: | Biosimilar |
| Background: | CD25, Interleukin-2 receptor subunit alpha, IL-2 receptor subunit alpha, IL-2R subunit alpha, IL-2-RA, IL2-RA, TAC antigen, p55 |
| UniProt: | P01589 |

Application Details

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|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar. |
| Restrictions: | For Research Use only |

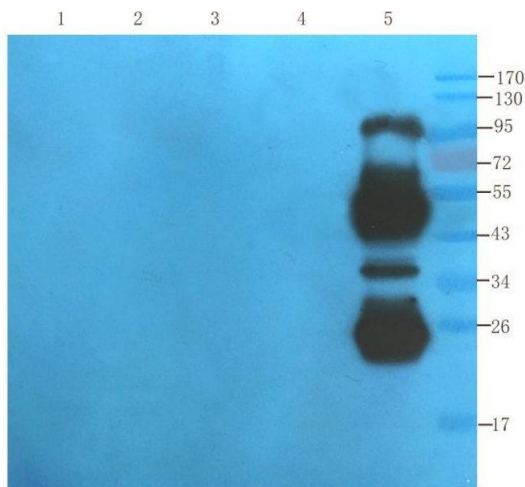
Handling

| | |
|--------------------|---|
| Buffer: | PBS with 0.02 % Proclin 300. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. |



Immunohistochemistry

Image 1. Immunohistochemical staining of rat spleen using anti-IL2R antibody. Formalin fixed rat spleen slices were stained with at 5 µg/ml.



Western Blotting

Image 2. Western Blot using anti-IL2R antibody. Mouse lipocyte (lane 1), mouse spleen (lane 2), mouse thymus (lane 3), mouse lymph node (lane 4) and human thyroid tumour (lane 5) samples were resolved on a 10% SDS PAGE gel and blots probed with at 1.5 µg/ml before being detected by a secondary antibody. The expected band size (31 kDa) is seen in the human-derived sample, as well as further bands that are specific to human.