

Anti-MHC -II [YAML 555.6] Standard Size Ab00202-7.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Rat IgG2a, [Fc Silent™](#), Kappa

Clone Number: YAML 555.6

Alternative Name(s) of Target: Leukocyte antigen DR (HLA-DR); HLA class II histocompatibility antigen gamma chain; HLA-DR antigens-associated invariant chain; Ia antigen-associated invariant chain; Ii; p33; CD74; DHLAG; YAML555; YAML-555

UniProt Accession Number of Target Protein: P04233

Published Application(s):

Published Species Reactivity: Human

Immunogen: Blast cells from the peripheral blood of a patient with acute myeloblastic leukaemia.

Specificity: Recognises human MHC-II.

Application Notes:

Antibody First Published in: Swirsky DM, Watt SM, Gilmore DJ, Hayhoe FG, Waldmann H. The characterisation of monoclonal antibodies against haemopoietic cells: comparison of an immunoperoxidase method with fluorescence activated cell sorting. J Immunol Methods. 1983 Jul 15;61(2):171-82.

[PMID:6345676](#)

Note on publication: Describes the preparation of antibody and characterisation of the specificities by fluorescence activated cell sorting and immunoperoxidase staining.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.