

## Anti-MHC -II [YAML 555.6] Bulk Size Ab00202-1.1-BT

This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG1, 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:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.