

Anti-MHC II [A6-61.3] Bulk Size Ab00878-23.0-BT

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

Isotype and Format: Rabbit IgG, Kappa

Clone Number: A6-61.3

Alternative Name(s) of Target: A6.61.3; I-A; Ia; I-E; MHC-II; MHC Class II

UniProt Accession Number of Target Protein:

Published Application(s): radioimmunoassay

Published Species Reactivity: Mouse

Immunogen: This antibody was obtained from a fusion of the non-producing plasmacytoma Ag8.653 with spleen cells from ATL mice that had been immunized with ATH spleen cells.

Specificity: This antibody is specific for murine I-A, haplotypes H-2k, d and q. It binds to the β -chain of murine Ia.

Application Notes: This antibody has been used in a cellular radioimmunoassay to investigate the effect of IFN- γ treatment on cell surface expression of Ia (Graf et al, 1985).

Antibody First Published in: Koch et al Ia antigens and associated invariant chain are induced simultaneously in lines of T-dependent mast cells by recombinant interferon-gamma. J Immunol. 1984 Mar;132(3):1361-9. [PMID:6420464](#)

Note on publication: Describes the original generation and characterisation of this antibody.

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.