

Anti-MHC II [A6-61.3] Standard Size Ab00878-2.3

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

This chimeric mouse 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: Mouse IgG2a, [Fc Silent™](#), 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: 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.