

Anti-HLA-class I [YTH 862.2] Standard Size Ab00200-8.1

Isotype and Format: Rat IgG2b, Kappa

Clone Number: YTH 862.2

Alternative Name(s) of Target: HLA class I histocompatibility antigen; A-1 alpha chain; MHC class I antigen A*1; HLA-A; HLAA; YTH862; YTH-862

UniProt Accession Number of Target Protein: P30443

Published Application(s): IP, FC, IF

Published Species Reactivity: Human

Immunogen: phytohemagglutinin (PHA) - stimulated human peripheral blood lymphocytes.

Specificity: Recognises epitope in the alpha1 domain on the human HLA Class I heavy chain.

Application Notes:

Antibody First Published in: Bindon CI, Hale G, Waldmann H. Importance of antigen specificity for complement-mediated lysis by monoclonal antibodies. Eur J Immunol. 1988 Oct;18(10):1507-14.

[PMID:2973413](#)

Note on publication: Describes the preparation of rat anti human beta2-microglobulin antibody and characterisation of the specificities by binding analysis, immunoprecipitation or Western blotting, furthermore specific functional tests such as complement-mediated lysis.

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.