

Anti- α -GalCer:mCD1d1 complexes coupled to Mycobacterium tuberculosis PPD [L363] Standard Size Ab00216-2.0

Isotype and Format: Mouse IgG2a, Kappa

Clone Number: L363

Alternative Name(s) of Target:

UniProt Accession Number of Target Protein:

Published Application(s): IF;Block, FC

Published Species Reactivity: Mouse

Immunogen: The immunogen used to generate L363 was C-terminally BirA-His-tagged soluble mCD1d/m β 2m/KRN7000 complex cross-linked with purified protein derivative (PPD) from M. tuberculosis strain H37Ra.

Specificity: L363 binds specifically to the α -GalCer:mCD1d complex at an epitope formed by α -GalCer bound to mCD1d.

Application Notes:

Antibody First Published in: Yu et al. Structural basis for the recognition of C20:2- α GalCer by the invariant natural killer T cell receptor-like antibody L363. J Biol Chem. 2012 Jan 6;287(2):1269-78

[PMID:22110136](#)

Note on publication:

Product Form

Size: 200 μ g 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.