

Anti-CD40L [hu5c8 (Ruplizumab)] Standard size

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Description: Recombinant monoclonal antibody to CD40L. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma hu5c8 (Ruplizumab).

Isotype and Format: Rabbit IgG, kappa

Clone Number: hu5c8 (Ruplizumab)

UniProt Accession Number of Target Protein:

Published Application(s): Block; FC; WB

Published Species Reactivity: Human

Immunogen: Human CD40L

Specificity: The antibody binds to CD40L with an IC50 of 0.845 ug/ml.

Antibody First Published in:

Karpusas et al. Structure. 2001 Apr 4;9(4):321-9. [PMID:11525169](#) **Note on publication:** Describes the role of CD40-CD40L interaction in immune responses and pathologies. Also describes the generation of humanized monoclonal antibodies against CD40L and the use of a crystal structure to determine its binding.

Product Form

This is a Standard size product. 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: See vial label

Product Code: Ab00447-23.0

Rabbit IgG

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.