

Anti-CD5 [OX-19] Bulk size

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Description: Recombinant monoclonal antibody to CD5. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma OX-19.

Isotype and Format: Rat IgG2b, kappa

Clone Number: OX-19

UniProt Accession Number of Target Protein:

Published Application(s): WB; IHC; inhibit; FC

Published Species Reactivity: Rat

Immunogen: Rat immunized with thymocyte glycoproteins.

Specificity: This antibody binds to CD5 glycoprotein primarily expressed on thymocytes and mature peripheral T lymphocytes. CD5 is a member of the scavenger receptor superfamily and primarily expressed on thymocytes and mature peripheral T lymphocytes, but not on NK cells, intestinal intraepithelial gamma/delta T cells.

Antibody First Published in:

McCaughan et al. Hepatology 11:534-544 1990 [PMID:1970322](#) **Note on publication:** Describes the tissue distribution of CD26 by staining using the antibody OX-61. OX-61 also was shown to deplete CD26 activity.

Product Form

This is a Bulk size product. 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: See vial label

Product Code: Ab00554-8.1-BT

Rat IgG2b

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