

## Anti-CD103 [OX-62] Standard Size Ab00560-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** OX-62

**Alternative Name(s) of Target:** alpha E2 integrin; Integrin  $\alpha$ E; integrin E; integrin  $\alpha$ IEL; integrin  $\alpha$ OX-62; Itgae

**UniProt Accession Number of Target Protein:**

**Published Application(s):** deplete, enrich, IP, MACS, WB, FC, IF, IHC-Fr

**Published Species Reactivity:** Rat

**Immunogen:** BALB/c mice were immunized with rat (PVG) density gradient-enriched veiled (dendritic) cells obtained from the cannulated thoracic duct of mesenteric lymphadenectomized rats.

**Specificity:** This antibody is specific for rat alpha E2 integrin, which is expressed on dendritic cells, intra-epithelial lymphocytes (a subclass of T-lymphocytes located between mucosal epithelial cells in the small intestine), and on cells of dendritic morphology in lymphoid organs, at sites where gamma delta T cells are present.

**Application Notes:** OX-110 can be used to stain in FC.

**Antibody First Published in:** Wright et al. The MRC OX-62 Antigen: A Useful Marker in the Purification of Rat Veiled Cells with the Biochemical Properties of an Integrin J Exp Med. 1992 Jun 1;175(6):1457-65.

[PMID:1588275](#)

**Note on publication:** Describes the use of OX-110 in studying CD200R expression on isolated leukocyte populations.

## 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.