

Anti-E Cadherin [36C4] Bulk Size Ab03203-3.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Mouse IgG2b, [Fc Silent™](#), Kappa

Clone Number: 36C4

Alternative Name(s) of Target: CD324; Cadherin-1; Cadherin E; E-Cadherin; epithelial cadherin; CAM 120/80; Uvomorulin; CGMCC NO 15489; NCH-38

UniProt Accession Number of Target Protein: P12830

Published Application(s): WB, ELISA, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing 6-week old female ICR mice with recombinant E Cadherin-F protein in Freund's incomplete adjuvant.

Specificity: This antibody binds human E-cadherin. Cadherins are calcium-dependent cell adhesion proteins.

Application Notes: The binding specificity of this antibody for human E cadherin was determined using ELISA. This antibody can recognize recombinant E-cadherin in a western blot. This antibody along with another anti-E cadherin antibody NCH-38 was used in the immunohistochemical staining of breast cancer tissues.

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 1 mg 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: 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.