

Anti-Mucin-17 [8-B7] Bulk Size Ab03905-3.3-BT

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

This is a reformatted mouse IgG2b Fc Silent™ antibody, based on the original mouse IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

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

Clone Number: 8-B7

Alternative Name(s) of Target: MUC17; MUC-17; MUC3; MUC-3; Small intestinal mucin-3

UniProt Accession Number of Target Protein: Q685J3

Published Application(s): functional assay, FC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by

Specificity: This antibody binds human mucin-17, which is a membrane-bound mucin that provides protection to gut epithelial cells from carcinogenic effects of chronic inflammation. It is also indicated that mucin-17 is highly expressed in gastric cancer specimens and is a compelling target for prognosis of gastric cancer.

Application Notes: This antibody was used in the generation of a bispecific antibody in combination with an anti-CD3 antibody. The bispecific construct designed(US20210130465).

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.