

Anti-trastuzumab (anti-idiotypic) [scFv40] Standard Size Ab00619-23.0

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

Isotype and Format: Rabbit IgG, Lambda

Clone Number: scFv40

Alternative Name(s) of Target: human HER2 mimetic

UniProt Accession Number of Target Protein:

Published Application(s): immunogen, Block

Published Species Reactivity: Human

Immunogen: Trastuzumab F(ab')₂ fragments.

Specificity: This antibody recognises the idiotype of trastuzumab, mimicking HER2 epitopes.

Application Notes: This antibody binds to the idiotype of trastuzumab mimicking HER2 epitopes. In a murine in vivo model this antibody was able to elicit anti-HER2 antibodies which protected against HER2-positive SK-OV-3 tumour cells.

Antibody First Published in: Ladjemi et al. Vaccination with human anti-trastuzumab anti-idiotypic scFv reverses HER2 immunological tolerance and induces tumor immunity in MMTV.f.huHER2(Fo5) mice. Breast Cancer Res. 2011 Feb 4;13(1):R17. [PMID:21294885](#)

Note on publication: Vaccination with human anti-trastuzumab anti-idiotypic scFv reverses HER2 immunological tolerance and induces tumor immunity in MMTV.f.huHER2(Fo5) mice.

Product Form

Size: 100 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.