

Anti-DR5 [304] Standard Size Ab00987-10.0

This reformatted human antibody was made using the variable domain sequences of the original Human IgG4 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Kappa

Clone Number: 304

Alternative Name(s) of Target: TRAILR2; TNFRSF10B; TRAIL receptor 2; tumor necrosis factor receptor superfamily member 10B

UniProt Accession Number of Target Protein: O14767

Published Application(s): RIA, therapeutic, ELISA

Published Species Reactivity: Human

Immunogen: The antibody was raised in mice homozygous for both disrupted endogenous Ig heavy chain and k light chain, harboring a chromosome 14 fragment (SC20) containing a human Ig heavy chain locus and a human Igk chain transgene (KCo5). The mice were immunised against TRAIL-R1 and TRAIL-R2.

Specificity: The antibody is specific to human DR5.

Application Notes: This antibody has shown high anti-tumour activity in mice with subcutaneously transplanted colon carcinoma cells Colo205. It has tumour-specific cell-death-inducing activity alone in tissue culture so is expected to show anti-tumour activity independent of physiological conditions of the patient. The antibody has been shown to function in ELISA and RIA.

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

Note on publication:

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.