

Anti-D3H44 [6A6] Standard Size Ab00469-10.0

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

Isotype and Format: Human IgG1, Lambda

Clone Number: 6A6

Alternative Name(s) of Target: AbD3H44 idiotype; humanized anti-TF antibody D3H44

UniProt Accession Number of Target Protein:

Published Application(s): ELISA

Published Species Reactivity: Human

Immunogen: Humanised monoclonal antibody D3H44.

Specificity:

Application Notes: The antibody binds specifically to the humanised anti-tissue factor antibody D3H44 and is able to neutralise the anticoagulant activity of D3H44. The anti-idiotypic 6A6 antibody acts by competing with the TF binding site, and can therefore be used in anticoagulation therapy with D3H44 antibody to control bleeding.

Antibody First Published in: Eigenbrot et al. Structural insight into how an anti-idiotypic antibody against D3H44 (anti-tissue factor antibody) restores normal coagulation. J Mol Biol. 2003 Aug 8;331(2):433-46. [PMID:12888350](#)

Note on publication: Describes the structural characterisation of the monoclonal antibody 6A6, which is able to mimic tissue factor and thereby compete with it for binding to the neutralising humanised antibody D3H44.

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.