

Anti-MK2-23 [GH1002] Standard Size Ab00470-1.1

This reformatted mouse 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: Mouse IgG1, Kappa

Clone Number: GH1002

Alternative Name(s) of Target: MK2-23 idiotype; anti-idiotypic monoclonal antibody MK2-23

UniProt Accession Number of Target Protein:

Published Application(s): Block

Published Species Reactivity: Mouse

Immunogen: Monoclonal antibody MK2-23.

Specificity: The antibody binds to the monoclonal antibody MK2-23 with an affinity of 25 nM.

Application Notes: The antibody binds specifically to MK2-23, an idiotypic monoclonal antibody known to induce immunity in patients with malignant melanoma.

Antibody First Published in: Ban N, Day J, Wang X, Ferrone S, McPherson A. Crystal structure of an anti-anti-idiotypic shows it to be self-complementary. J Mol Biol. 1996 Feb 2;255(4):617-27. [PMID:8568901](#)

Note on publication: Describes the structural characterisation of the Fab fragment of the mouse anti-anti-idiotypic monoclonal antibody GH1002. Also describes the interaction between GH1002 and the anti-idiotypic monoclonal antibody MK2023.

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.