Anti-Fluorescein [4-4-20 (enhanced)] Standard Size Ab00102-6.1

This is a chimeric antibody created as part of a panel offering antibodies of the same specificity in different formats (species, isotype, subtype and modified versions) for use as isotype controls.

Isotype and Format: Rat IgG1, Kappa
Clone Number: 4-4-20 (enhanced)
Alternative Name(s) of Target: FITC; fluorescyl; fluoresceine; FL
UniProt Accession Number of Target Protein: n/a
Published Application(s): negative control
Published Species Reactivity: n/a
Immunogen: Fluorescein I-bovine serum albumin (FII-BSA).
Specificity: Fluorescein labelled proteins.
Application Notes: This antibody is not conjugated to fluorescein, but was raised against fluorescein. This antibody can be used as an isotype control in both in vitro and in vivo applications.
Antibody First Published in: Jung S, Honegger A, Plückthun A. Selection for improved protein stability by phage display. J Mol Biol. 1999 Nov 19;294(1):163-80. PMID:10556036
Note on publication: Describes the use of phage display to improve 4-4-20 variable domain, including a 20-fold better binding constant.

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^{0}C for up to 3 months. For longer storage, aliquot and store at -20^{0}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.

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