

TASK1 Potassium Channel (Task1) Antibody (FITC)

Catalogue No.: abx443320



Fluorescence emission spectra of FITC.

TASK1 Potassium Channel Antibody is a Mouse Monoclonal against KCNK3.

Target:	TASK1 Potassium Channel (Task1)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Mouse
Recommended dilutions:	WB: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	FITC
Excitation/Emission:	499/515
Laser Line:	488
Immunogen:	Fusion protein amino acids 251-411 (cytoplasmic C-terminus) of rat Acid-sensitive potassium channel protein TASK or TASK1. Mouse: 96% identity (156/161 amino acids identical). Human: 76% identity (163/161 amino acids identical). <30% identity with TASK3..
Isotype:	IgG _{2b}
Purification:	Purified by Protein G.
Storage:	Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O54912 (UniProt , ExPASy)

Datasheet

Version: 3.0.0

Revision date: 17 Sep 2025



GeneID: [29553](#)

NCBI Accession: NP_203694.1

KEGG: rno:29553

String: [10116.ENSRNOP00000013107](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.1% sodium azide.

Specificity: Detects ~50kDa. Does not cross-react with TASK3.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only