

Potassium/sodium Hyperpolarization-Activated Cyclic Nucleotide-Gated Channel 4 (HCN4) Antibody (FITC)

Catalogue No.: abx443213



Fluorescence emission spectra of FITC.

HCN4 Antibody is a Mouse Monoclonal against HCN4.

Target:	Potassium/sodium Hyperpolarization-Activated Cyclic Nucleotide-Gated Channel 4 (HCN4)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat, Rabbit
Tested Applications:	WB, IHC, IF/ICC, FACS, AM
Host:	Mouse
Recommended dilutions:	WB: 1/1000, IHC: 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 1019-1198 (c-terminus) of rat HCN4.
Isotype:	IgG ₁
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9JKA7 (UniProt , ExPASy)

Datasheet

Version: 2.0.0

Revision date: 22 Apr 2025



GeneID: [59266](#)

NCBI Accession: NP_067690.1

String: [10116.ENSRNOP00000012644](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~130kDa. No cross-reactivity against other HCNs.

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