

Hypoxia-Inducible Factor 1-Alpha (HIF1a) Antibody (APC)

Catalogue No.: abx442592



Fluorescence emission spectra of APC.

HIF1 alpha Antibody is a Mouse Monoclonal against HIF 1 alpha.

Target:	Hypoxia-Inducible Factor 1-Alpha (HIF1a)
Clonality:	Monoclonal
Clone:	W836
Reactivity:	Human, Mouse, Rat, Cow
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Mouse
Recommended dilutions:	WB: 1/1000, IHC: 1/100, IF/ICC: 1/50. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	APC
Excitation/Emission:	651/660
Laser Line:	647
Immunogen:	Recombinant fragment corresponding to amino acids 329-530.
Isotype:	IgG ₁
Purification:	Purified by Protein G.
Storage:	Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q61221 (UniProt , ExPASy)

Datasheet

Version: 3.0.0
Revision date: 06 Oct 2025



GeneID: [15251](#)

NCBI Accession: NP_034561.2

KEGG: mmu:15251

String: [10090.ENSMUSP00000021530](#)

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

Specificity: Detects ~116kDa. Specific for HIF1Alpha.

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