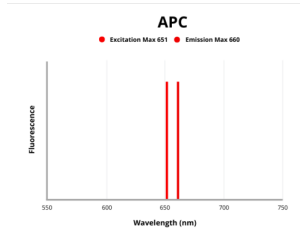


Heat Shock Protein Beta-1 (HSPB1) Antibody (APC)

Catalogue No.: abx442540



Fluorescence emission spectra of APC.

HSP25/HSP27 Antibody is a Mouse Monoclonal conjugated to APC against HSP27.

Target:	Heat Shock Protein Beta-1 (HSPB1)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea pig, Hamster, Sheep
Tested Applications:	WB, IHC, IF/ICC, FCM, IP, FACS
Host:	Mouse
Recommended dilutions:	WB: 1/5000, IHC: 1/100, IF/ICC: 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	APC
Excitation/Emission:	651/660
Laser Line:	647
Immunogen:	HSP27 peptide.
Isotype:	IgG ₁ Kappa
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P04792 (UniProt , ExPASy)
GenElD:	3315

Datasheet

Version: 1.0.0

Revision date: 08 Apr 2025



NCBI Accession:	NP_001532.1
Buffer:	PBS, 50% glycerol, 0.09% sodium azide.
Specificity:	Detects ~25kDa or ~27kDa. Recognizes HSP25 and HSP27, cross reacts with alpha B crystallin.
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