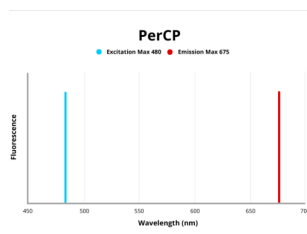


Heat Shock Protein 70 (HSP70) Antibody (PerCP)

Catalogue No.: abx444027



Fluorescence emission spectra of PerCP.

HSP70 Antibody is a Mouse Monoclonal against HSP70.

Target: Heat Shock Protein 70 (HSP70)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat, Cow, Pig

Tested Applications: WB, IF/ICC, FCM, FACS

Host: Mouse

Recommended dilutions: WB: 1/1000, IF/ICC: 1/100, FACS: 1/250. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: PerCP

Excitation/Emission: 480/675

Laser Line: 488

Immunogen: Human native HSP70 protein.

Isotype: IgG₁

Purification: Purified by Protein G.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P0DMV8 ([UniProt](#), [ExPASy](#)) P0DMV9 ([UniProt](#), [ExPASy](#))

GeneID: [3303](#)

Datasheet

Version: 1.0.0

Revision date: 28 Jun 2025



NCBI Accession: NP_005336.3

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

Specificity: Conformation-specific antibody for membrane-bound HSP70. Binds to cell surface HSP70 without permeabilization of cell membrane in tumor cell lines. Does not bind to intracellular HSP70 at low concentrations. Cross-reacts with HSC70. Detects a ~70 kDa band in Western Blot.

Concentration: 0.5 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