Anti-PKM2 (1F2) [1F2-F4-H11] Monoclonal Antibody

AGMB04523

Description

This Anti-PKM2 (1F2) [1F2-F4-H11] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB04523
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	PKM, OIP3, PK2, PK3, PKM2, Pyruvate kinase isozymes M1/M2, Cytosolic thyroid hormone-binding protein, CTHBP, Opa-interacting protein 3, OIP-3, Pyruvate kinase 2/3, Pyruvate kinase muscle isozyme, Thyroid hormone-binding protein 1, THBP1, Tu, CTHBP, Cytosolic thyroid hormone-binding protein, KPYM_HUMAN,
Applications:	WB ICC/IF IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Monkey
Clone:	1F2-F4-H11
Clonality:	Monoclonal Antibody
SwissProt ID:	P14618
Immunogen:	Purified recombinant human PKM2 protein fragments expressed in E.coli.

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID:	5315
Gene Name:	PKM
Host Species:	Mouse
Isotype:	IgG2b
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 58 kDa, Observed MW: 58 kDa

Preparation & Storage

Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Storage Buffer:	Liquid in 1xPBS(pH 7.4), 150mM NaCl, 50% Glycerol, 0.02% Sodium azide and 0.05% BSA

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:2000-1:8000
IF	1:50-1:200
IP	1:20-1:50

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.