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## Product Datasheet

### AMPK beta 1 (1A7) Mouse Monoclonal Antibody, IgG2a, Unconjugated EKL-AMM03496

Article Name	AMPK beta 1 (1A7) Mouse Monoclonal Antibody, IgG2a, Unconjugated
Biozol Catalog Number	EKL-AMM03496
Supplier Catalog Number	AMM03496
Alternative Catalog Number	EKL-AMM03496-50UL, EKL-AMM03496-100UL, EKL-AMM03496-200UL
Manufacturer	EnkiLife
Host	Mouse
Category	Antikörper
Application	ICC, IHC, IP, WB
Species Reactivity	Human, Monkey, Mouse, Rat
Conjugation	Unconjugated
Product Description	AMP-activated protein kinase (AMPK) is highly conserved from yeast to plants and animals and plays a key role in the regulation of energy homeostasis. AMPK is a heterotrimeric complex composed of a catalytic alpha subunit and regulatory beta and gamma...
Clonality	Monoclonal
Molecular Weight	Calculated MW: 30 kDa, Observed MW: 38 kDa
Isotype	IgG2a
NCBI	<a href="#">5564</a>
UniProt	<a href="#">Q9Y478</a>

Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purity	Affinity Purification
Form	Liquid
Target	PRKAB1
Application Dilute	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50