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## Product Datasheet

### **AMPK alpha-1 Monoclonal Antibody, Cy5.5 Conjugated, Clone: [11G3], Mouse BSS-BSM-33338M-CY5.5**

Article Name	AMPK alpha-1 Monoclonal Antibody, Cy5.5 Conjugated, Clone: [11G3], Mouse
Biozol Catalog Number	BSS-BSM-33338M-CY5.5
Supplier Catalog Number	bsm-33338M-Cy5.5
Alternative Catalog Number	BSS-BSM-33338M-CY5.5-100
Manufacturer	Bioss
Host	Mouse
Category	Antikörper
Application	IF, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Cy5.5
Product Description	Catalytic subunit of AMP-activated protein kinase (AMPK), an energy sensor protein kinase that plays a key role in regulating cellular energy metabolism. In response to reduction of intracellular ATP levels, AMPK activates energy-producing pathways a...
Clonality	Monoclonal
Concentration	1ug/ul
Clone Designation	[11G3]
NCBI	<a href="#">5562</a>

UniProt	<a href="#">Q13131</a>
Buffer	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Source	Recombinant human AMPK alpha-1 Protein
Purity	Purified by Protein A.
Target	AMPK alpha-1
Antibody Type	Primary Antibody
Application Dilute	WB(1:300-5000), IF()