

## Product datasheet

# Anti-Creatine Kinase MM antibody [M52211] ab30484

## 2 References

### 概述

<b>产品名称</b>	Anti-Creatine Kinase MM抗体[M52211]
<b>描述</b>	小鼠单克隆抗体[M52211] to Creatine Kinase MM
<b>特异性</b>	ab30484 recognises Creatine Kinase MM. Crossreactivity (ELISA): CK-MM: 100% CK-MB: 50% CK-BB: 0%. The clone number has been updated from (8.F.63) to (M52211) both clone numbers name the same antibody clone.
<b>经测试应用</b>	<b>适用于:</b> ELISA
<b>种属反应性</b>	<b>与反应:</b> Human
<b>免疫原</b>	Human skeletal muscle, CK-MM

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>存储溶液</b>	Preservative: 0.025% Sodium Azide Constituents: 40% Glycerol, PBS, pH 7.2
<b>纯度</b>	IgG fraction
<b>克隆</b>	单克隆
<b>克隆编号</b>	M52211
<b>同种型</b>	IgG2b

### 应用

Our [Abpromise guarantee](#) covers the use of **ab30484** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		Use at an assay dependent dilution.

## 靶标

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功能	Reversibly catalyzes the transfer of phosphate between ATP and various phosphagens (e.g. creatine phosphate). Creatine kinase isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle, heart, brain and spermatozoa.
序列相似性	Belongs to the ATP:guanido phosphotransferase family. Contains 1 phosphagen kinase C-terminal domain. Contains 1 phosphagen kinase N-terminal domain.
细胞定位	Cytoplasm.

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