

Product datasheet

Anti-Creatine Kinase MM antibody [M52211] ab30484

2 References

概述

产品名称	Anti-Creatine Kinase MM抗体[M52211]
描述	小鼠单克隆抗体[M52211] to Creatine Kinase MM
宿主	Mouse
特异性	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.
经测试应用	适用于: ELISA
种属反应性	与反应: Human
免疫原	Human skeletal muscle, CK-MM

性能

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

功能	Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (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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