

# Certificate of Analysis

**Order Number:** U428JEA270-1

**Product Name:** CK-MB Antibody (1F7)

**Shipping Condition:** Blue Ice

**Lot Number:** S1902041

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# Certificate of Analysis

**Product Name:** CK-MB (1F7),mAb, Mouse  
**Cat. No.:** V01301  
**Lot No.:** S1902041

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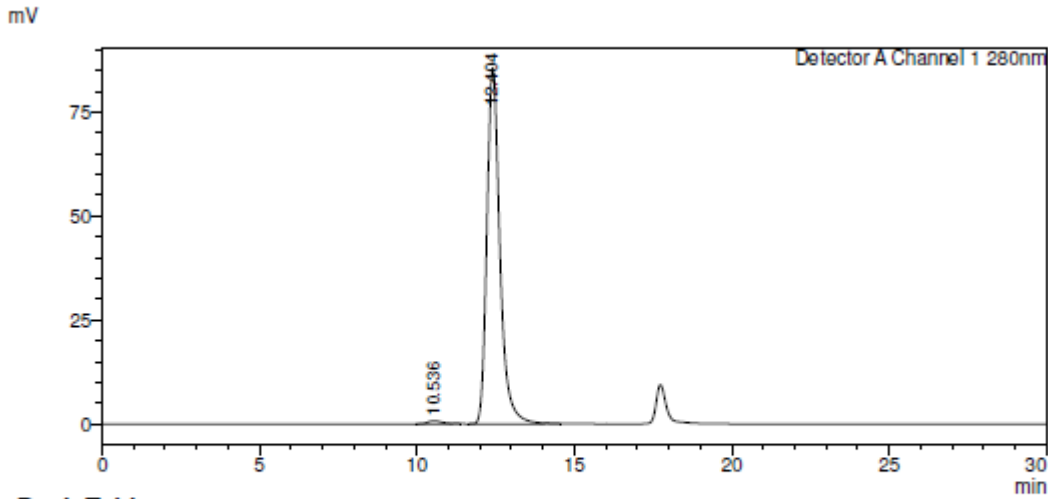
**Quantity** Specified on product label  
**Presentation** Supplied in 50mM Na-citrate, 150 mM NaCl, pH7.0 containing 0.03% Proclin 300.  
**Storage** The antibody can be stored for up to three months at 2-8°C or for up to three years at -20°C or below.  
Avoid repeated freezing and thawing cycles.

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**Concentration:** 5.0 mg/ml, determined by A280 (Extinction coefficients: 1.63)  
**Purity:** About 99.0%, estimated by SEC-HPLC  
**Reactivity:** ELISA titer  $\geq 1:20,000$   
Specific to CK-MB protein

**SEC-HPLC Analysis:**

<Chromatogram>

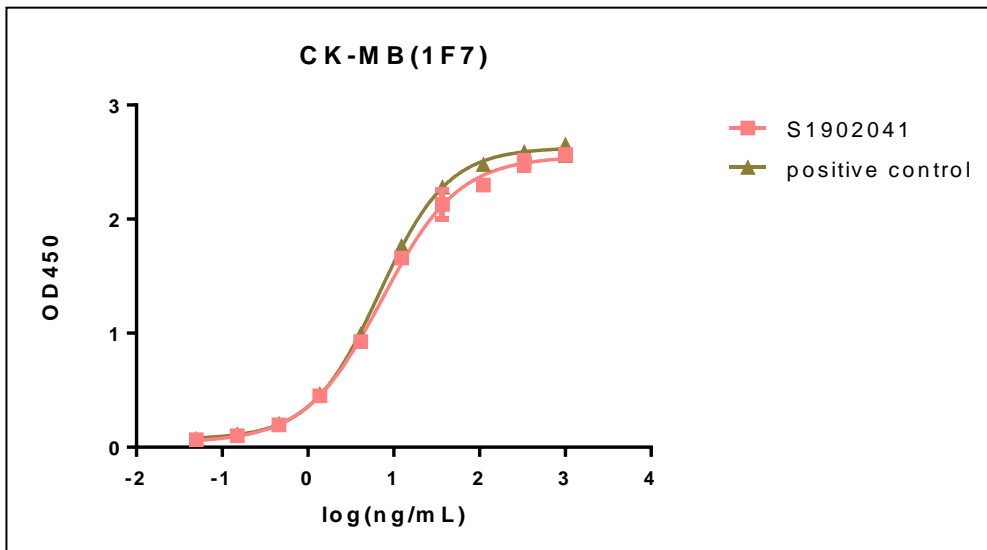


<Peak Table>

Detector A Channel 1 280nm

Ret. Time	Area	Area%	S/N	Resolution(USP)	HETP(USP)	Tailing Factor
10.536	2.4e+004	1.0	3.30	--	57.617	1.333
12.404	2.4e+006	99.0	371.86	2.420	31.427	1.335
	2.5e+006	100.0				

**Reactivity Analysis with CK-MB protein by indirect ELISA:**



# Packing List

**Product name:** CK-MB (1F7),mAb, Mouse

**Concentration:** 5.0 mg/ml

**Purity:** ~99.0%

**Buffer:** 50 mM Na-citrate,150 mM NaCl,pH7.0 containing 0.03% Proclin 300.

**Lot:** S1902041

**Total:** 200 mg. 40 ml/tube, 1 tube

**Certified by:** *Lillian Ding*

**Date:** 04/09/2019