

# Certificate of Analysis

**Order Number:** U428JEA270-2

**Product Name:** CK-MB Antibody (8D8)

**Shipping Condition:** Blue Ice

**Lot Number:** P1901037

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# Certificate of Analysis

**Product Name:** CK-MB (8D8),mAb, Mouse  
**Cat. No.:** V01302  
**Lot No.:** P1901037

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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:** 5.40 mg/ml, determined by A280 (Extinction coefficients: 1.75)

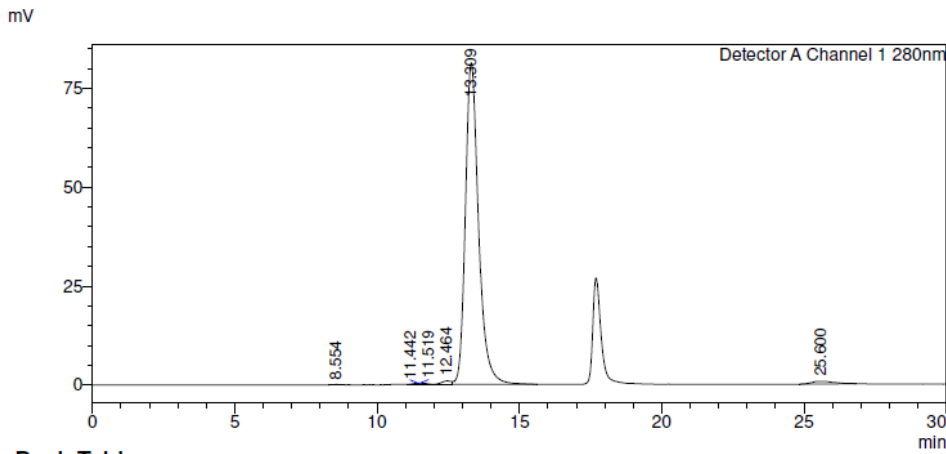
**Purity:** About 97.4%, estimated by SEC-HPLC

**Reactivity:** ELISA titer  $\geq 1:20,000$   
Specific to CK-MB protein

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**SEC-HPLC Analysis:**

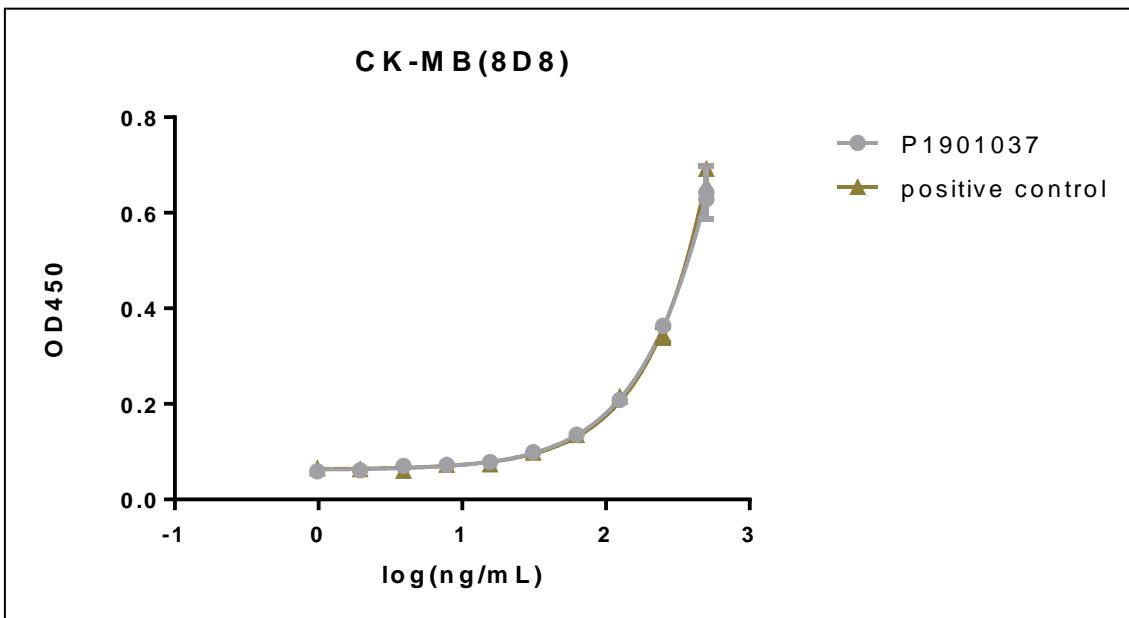
<Chromatogram>



<Peak Table>

Detector A Channel 1 280nm						
Ret. Time	Area	Area%	S/N	Resolution(USP)	HETP(USP)	Tailing Factor
8.554	1.1e+003	0.0	0.12	--	20.616	--
11.442	4.5e+003	0.2	0.50	0.503	8801.105	--
11.519	5.6e+003	0.2	0.52	0.012	135.487	--
12.464	2.0e+004	0.7	1.37	0.802	57.225	--
13.309	2.6e+006	97.4	129.90	0.944	35.211	1.289
25.600	3.9e+004	1.4	1.12	10.887	29.761	--
	2.7e+006	100.0				

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



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# Packing List

**Product name:** CK-MB (8D8), mAb, Mouse

**Concentration:** 5.40 mg/ml

**Purity:** ~97 %

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

**Lot:** P1901037

**Total:** 200 mg. 37 ml/tube, 1 tube

**Certified by:** *Lillian Ding*

**Date:** 04/09/2019