

**Monoclonal Anti-Porcine CD45, Clone 74-9-3 (produced *in vitro*)**

**Catalog No. NR-28542**

This reagent is the tangible property of the U.S. Government.

**Product Description:** Mouse monoclonal antibody prepared against porcine CD45 was purified from clone 74-9-3 hybridoma<sup>1</sup> supernatant by mannan binding protein affinity chromatography<sup>2</sup>.

**Lot: 59905816**

**Manufacturing Date: 05AUG2011**

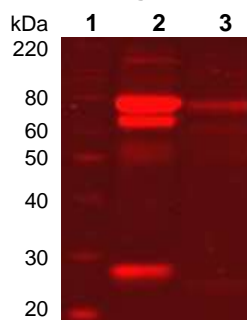
TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	Report results	IgMκ
SDS-PAGE Analysis (IRDye Blue <sup>3</sup> Densitometry Scan)	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 100% pure
Concentration by Spectrophotometer at OD <sub>280</sub>	Report results	0.8 mg/mL
Sterility	0.22 μm filter-sterilized	0.22 μm filter-sterilized

<sup>1</sup>ATCC® HB-156™

<sup>2</sup>Pierce IgM Purification Kit (44897)

<sup>3</sup>Li-COR 928-40002

**Figure 1**



Lane 1: MW Markers (kDa)  
Lane 2: IgM control  
Lane 3: NR-28542

**Date:** 09 DEC 2011

**Signature:**

*Dorothy C. Young*

**Title:**

Technical Manager, BEI Authentication or designee

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