

**Monoclonal Anti-Porcine CD1, Clone 76-7-4 (produced *in vitro*)**

**Catalog No. NR-28538**

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

**Product Description:** Mouse monoclonal antibody prepared against porcine CD1 was purified from clone 76-7-4 hybridoma<sup>1</sup> supernatant by protein G affinity chromatography.

**Lot: 59907561**

**Manufacturing Date: 18JUL2011**

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	Report results	IgG2ak
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 99.3% pure
Concentration by Spectrophotometer at OD <sub>280</sub>	Report results	1.3 mg/mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

<sup>1</sup>ATCC® HB-140™

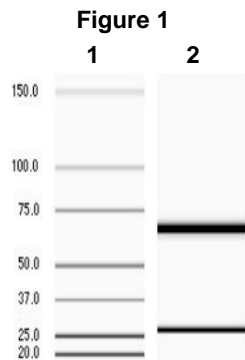


Figure 1

Lane 1: MW Markers (kDa)  
Lane 2: NR-28538

**Date:** 14 OCT 2011

**Signature:** *Dorothy C. Young*

**Title:** Technical Manager, BEI Authentication or designee

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