

Certificate of Analysis for NR-28541

Monoclonal Anti-Porcine CD4a, Clone 74-12-4 (produced *in vitro*)

Catalog No. NR-28541

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

Product Description: Mouse monoclonal antibody prepared against porcine CD4a was purified from clone 74-12-4 hybridoma¹ supernatant by protein G affinity chromatography.

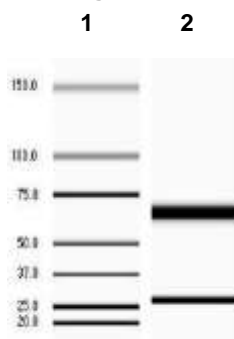
Lot: 59905811

Manufacturing Date: 18JUL2011

TEST	SPECIFICATIONS	RESULTS
Antibody Class Determination	Report results	IgG2bk
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 99.9% pure
Concentration by Spectrophotometer at OD ₂₈₀	Report results	1.2 mg/mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

¹ATCC® HB-147™

Figure 1



Lane 1: MW Markers (kDa)
Lane 2: NR-28541

Date: 14 OCT 2011

Signature:

Dorothy C. Young

Title:

Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

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