

ALADDIN SCIENTIFIC CORPORATION

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Specification Sheet

Product Name:	CD44 Rat mAb
SKU #:	Ab094854
Version:	1
Clone ID:	IM7
Isotype:	Rat IgG2b
Source:	Hybridoma supernatant
Formulation:	Liquid
Concentration:	See COA
Buffer Solution:	10mM PBS, 150mM NaCl, pH 7.2-7.4
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(Ab094854)	Colourless liquid
Endotoxin Level ≤ 1 EU/mg	Conform
Purity (SEC)	95-100(%)
Flow Cytometry	Conform
Molecular Weight	145-195(kD)
Purity(SDS-PAGE)	95-100(%)
Target band MW in WB	72-88(kD)
Non-specific band in WB	Conform
IP	Conform
CD44 binding	Conform