*** Immuno**Reagents,Inc.

6003 Chapel Hill Road · Suite # 153 · Raleigh, NC 27607

Certificate of Analysis

Product:	Mouse Ig Fraction		
Part Number:	Mu-003-B		
Lot Number:	47-89-090916		
Concentration:	8.93 mg/ml (E $^{1\%}$ at 280 nm = 14.0)		
Amount:	10 mg		
Label:	Unconjugated		
Form:	Clear, colorless to yellowish liquid		
Purification:	Proprietary two step fractionation procedure		
Purity:	\geq 80% based on SDS-PAGE		
Host:	Mouse		
Immunogen:	None		
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2		
Preservative:	0.05 % (w/v) Sodium Azide		
Storage:	2-8 ° C		
Expiration Date:	September 9, 2019		
Country of Origin:	Mouse serum was obtained from healthy animals of Chinese origin and		
	processed in the US.		
Applications:	This antibody is suitable for use in most immunoassay formats as a blocking		
	reagent or control. The optimal working dilution should be determined by the		
	investigator.		
Disclaimer:	For in vitro Laboratory Use Only. Not for diagnostic or therapeutic use. Not for		
	human or animal consumption. Suggested applications of our products are not		
	recommendations to use our products in violation of any patent or as a license under		
	any patent of ImmunoReagents, Inc.		
	Product may not be resold or modified for resale without prior written approval		
	of ImmunoReagents, Inc.		

*ImmunoReagents,Inc.

6003 Chapel Hill Road · Suite # 153 · Raleigh, NC 27607

Testing Results

PRODUCT:	Mouse Ig Fraction	
PART NUMBER:	Mu-003-B	
LOT NUMBER:	47-89-090916	
<u>TESTS</u>	SPECIFICATIONS	RESULTS
Appearance	Clear, colorless to yellowish liquid	PASS

Purity: Two predominant bands at 50 and 24 kDa based on SDS PAGE PASS

SDS PAGE 1_2 55kDa 31kDa 21kDa 1) Mu-003-B Lot

- 1) Mu-003-B, Lot # 47-89-090916
- 2) Mol Weight Standard

Date: September 14, 2016

Signature:

Quality Control