

Certificate of Analysis for NR-15251

Monoclonal Anti-Human Interferon Beta Protein, Clone B6 (produced *in vitro*)

Catalog No. NR-15251

Product Description: Antibody Class: IgG2bk

Mouse monoclonal antibody prepared against recombinant human interferon beta protein was purified from clone B6 hybridoma supernatant by protein G affinity chromatography.

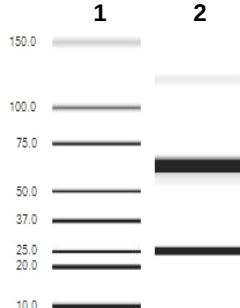
Lot: 62573180

Manufacturing Date: 27AUG2014

TEST	SPECIFICATIONS	RESULTS
Antibody Class	IgG2bk	IgG2bk
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 96.1% pure
Functional Activity by Western Blot ¹	Report results	Reactive (Figure 2)
Concentration by Spectrophotometer at OD ₂₈₀	Report results	1.4 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

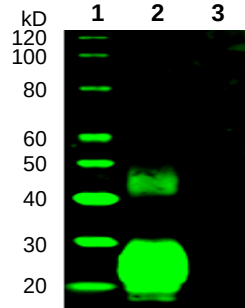
¹Using Active Human Interferon Beta Full Length Protein (Abcam® ab192162)

Figure 1
Experion Analysis



Lane 1: MW Markers (kDa)
Lane 2: NR-15251

Figure 2
Western Blot



Lane 1: Magic Marker™ Standard
Lane 2: IFN-β, 0.5 µg
Lane 3: GST, 0.5 µg

Date: 22 DEC 2014

Signature: *Michael R. Gypke*

Title: Technical Manager, BEI Authentication or designee

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