

Monoclonal Anti-Human Interferon Beta Protein, Clone A7 (produced *in vitro*)

Catalog No. NR-15260

Product Description: Antibody Class: IgG2ak

Mouse monoclonal antibody prepared against recombinant human interferon beta protein was purified from clone A7 hybridoma supernatant by protein G affinity chromatography.

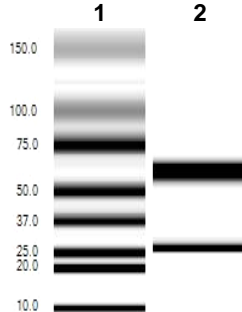
Lot: 62573178

Manufacturing Date: 03SEP2014

TEST	SPECIFICATIONS	RESULTS
Antibody Class	IgG2ak	IgG2ak
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 97.2% pure
Functional Activity by Western Blot ¹	Report results	Reactive (Figure 2)
Concentration by Spectrophotometer at OD ₂₈₀	Report results	1.3 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

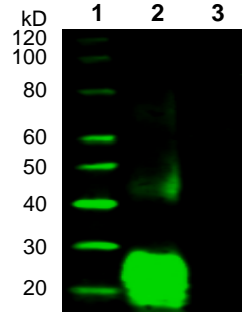
¹Using Active Human Interferon Beta Full Length Protein (Abcam® ab192162)

Figure 1
Experion Analysis



Lane 1: MW Markers (kDa)
Lane 2: NR-15260

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 Q. Gypke*

Title: Technical Manager, BEI Authentication or designee

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