

**Monoclonal Anti-Human Interferon Beta Protein, Clone A5 (produced *in vitro*)**

**Catalog No. NR-15259**

**Product Description:** Antibody Class: IgAk

Mouse monoclonal antibody prepared against recombinant human interferon beta protein was purified from clone A5 hybridoma supernatant using a protein-free thiophilic adsorbent.<sup>1</sup>

**Lot: 62573177**

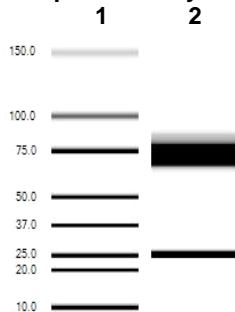
**Manufacturing Date: 13OCT2014**

TEST	SPECIFICATIONS	RESULTS
Antibody Class	IgAk	IgAk
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (Figure 1) 97.5% pure
Functional Activity by Western Blot <sup>2</sup>	Report results	Reactive (Figure 2)
Concentration by Spectrophotometer at OD <sub>280</sub>	Report results	1.7 mg per mL
Sterility	0.22 µm filter-sterilized	0.22 µm filter-sterilized

<sup>1</sup>Pierce® thiophilic adsorbent (Thermo Scientific 20500)

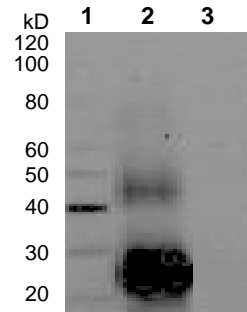
<sup>2</sup>Using Active Human Interferon Beta Full Length Protein (Abcam® ab192162)

**Figure 1**  
Experion Analysis



Lane 1: MW Markers (kDa)  
Lane 2: NR-15259

**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. Gynther*

**Title:** Technical Manager, BEI Authentication or designee

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