

# Product Datasheet

## Mumps Virus Native Protein

### NBP2-62509

Unit Size: 1 ml

Store at -70C. Avoid freeze-thaw cycles.

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**NBP2-62509**

## Mumps Virus Native Protein

Product Information	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -70C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Buffer</b>	Inactivated Mumps virus - liquid. Culture medium 1969B
Product Description	
<b>Description</b>	<p>Native mumps virus, Enders strain, cultured in BSC-1 cells.</p> <p><b>Source:</b> Virus</p> <p><b>Amino Acid Sequence:</b> UniProt P21277</p> <p><b>Instructions For Use:</b></p> <p>Product should be sonicated immediately before use to ensure the preparation is uniform. The product may be used in a variety of immunoassay formats or may be further purified to meet the requirements of a particular assay format.</p>
<b>Species</b>	Virus
<b>Preparation Method</b>	Mumps virus, Enders strain, cultured in BSC-1 cells. Optimally infected cells are harvested, disrupted by sonication in culture medium and subjected to low speed centrifugation. The supernatant from the infected culture is concentrated by crossflow ultrafiltration. The antigen preparation is inactivated using gamma radiation, which primarily damages viral genetic material.
Product Application Details	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	Antigenic activity is 51.1% of internal reference batch

**Publications**

Zhou Y, Shen H, Wu M et al. Pharmacology, pharmacokinetics, and toxicity characterization of a novel anti-CD73 therapeutic antibody IBI325 for cancer immunotherapy International journal of biological macromolecules 2022-12-29 [PMID: 36587633] (ELISA)





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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