

**Product:** Mumps, grade 2 Antigen  
**Catalog #:** 12-3005  
**Amount:** 100 ml

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**STRAIN:** Enders  
**FORM:** Grade 2 antigen  
**CULTURED IN:** BSC-1  
**BUFFER:** MEM  
**PREPARATION:** Optimally infected cells are disrupted by sonication and then subjected to low speed centrifugation. The clarified suspension is concentrated by crossflow ultrafiltration. The resulting antigen preparation contains a high concentration of virus and viral components as well as some cellular materials suspended in MEM. This antigen can be used “as is” in a variety of proven immunoassay procedures or may be further purified for specific applications.

**APPLICATION:** ELISA, Solid Phase Immunoassay

**PROTEIN**

**CONCENTRATION:** 1.53 mg/ml, determined by dye binding assay (Lot#: 0601DA3)

**STORAGE TEMPERATURE:** at -70°C, **Avoid repeated Freeze/Thaws**

**INACTIVATION:** Gamma radiation inactivation, certificate # 1146 dose 11.0-15.0 KGY. Effectiveness determined when no detection of growth in two blind passages under the original culture conditions.

**HAZARDS:** We are aware of no specific hazards associated with this product. The reagent has been inactivated and should contain no infectious material.  
**Generally accepted good laboratory practices appropriate to biological reagents should be employed when handling this product.**

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