

## HFS Uninfected Cell Extract

Catalog Number: 10-505-001

Lot Number: 9C0008

Product Description: Uninfected Human Foreskin Fibroblast cells lysed with Triton X-100.

Unit Size: 1.0 mg

Suspending Buffer: 100 mM Glycine, pH 9.5 with 0.05% Triton X-100

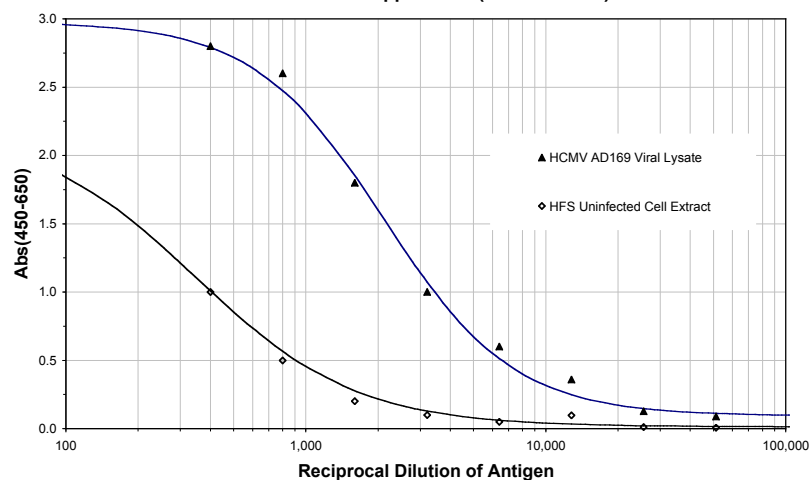
### QUALITY CONTROL DATA

**Sterility Tests:** Bacteria, yeasts, and fungi were not detected (USP-NF). Mycoplasma was not detected by MycoAlert™ Mycoplasma Detection Kit (Lonza, LT07).

**Protein Concentration:** 1.2 mg/mL determined by Pierce BCA protein assay using BSA standard. Alternative methods for determining protein concentration may give different values.

**ELISA Testing:** 6,650 units\*/mL using HCMV (AD169 strain) Purified Viral Lysate. 932 units\*/mL using HFS Uninfected Cell Extract.  
\*A unit is defined as the reciprocal dilution that gives an absorbance of 0.500 in our test system.

**ELISA Reactivity of HFS Uninfected Cell Extract ABI Cat. No. 10-505-001 Lot No. 9C0008 and HCMV (AD169 Strain) Viral Lysate ABI Cat. No. 10-144-000 with anti-HCMV pp65 MAb (1:200 dilution)**



**SDS PAGE:** This material produced distinct protein bands in a Coomassie Blue-stained SDS-PAGE gel.

### PRODUCT DETAILS

**Shipping and Storage:** This product is shipped frozen on dry ice. **Store at -70°C upon receipt.** Avoid multiple freeze-thaw cycles as product degradation may result.

**Recommendations:** Before use, if any precipitate is observed, thaw the frozen vial in a waterbath set at 37° C, vortex to mix, centrifuge at 3000 RPM for 5 minutes at 4° C. Aspirate the supernatant carefully and use for the intended assay.

**Applications For Use:** This preparation of uninfected HFS cell extract may be used as a negative control antigen in immunoassays using viral antigen prepared from HFS cells.

**Safe Handling Recommendation:** This biological preparation should be handled in accordance with biosafety guidelines defined in the BMBL, NIH-CDC HHS Publication No. (CDC) 21-1112.

**This product is for research use only.  
Not for use in diagnostic procedures.**

*[Signature]*  
Quality Control

07-13-2015  
Date

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**CERTIFICATE OF ANALYSIS**