



## PRODUCT DATA SHEET

**Product:** HeLa Nuclear Extract

**Cat. No.:** BC-152 (1 mg)

**Description:**

Nuclear extract is prepared from HeLa cells using a modified protocol of Dignam et al., which contains a variety of DNA-binding proteins, transcription factors, and other nuclear proteins.

**Format:**

200  $\mu$ L of HeLa nuclear extract at 5 mg/mL in 20 mM Hepes (pH 7.8), 100 mM KCl, 1 mM MgCl<sub>2</sub>, 20% Glycerol, 0.5 mM DTT, and 1 mM PMSF.

**Applications and Suggested Dilutions:**

Western blot: Use at 10-20  $\mu$ g/lane

HDAC Fluorometric Assay: Use at 10  $\mu$ g/assay

HDAC Colorometric Assay: Use at 50  $\mu$ g/assay

**Storage:**

Store at -70°C.

**Limitations:**

For research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.