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YB92221Hu01

Promyelocytic Leukemia Protein (PML)

Organism: Homo sapiens (Human)

*Instruction manual*

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

4th Edition (Revised in August, 2012)

### [ DESCRIPTION ]

**Protein Names:** Promyelocytic Leukemia Protein

**Synonyms:** PML, MYL, RNF71, TRIM19

**Species:** Human

**Size:** 1mg

**Source:** *Escherichia coli*-derived

**Subcellular Location:** Nucleus; nucleoplasm; Cytoplasm; Endoplasmic reticulum membrane; Peripheral membrane protein; Cytoplasmic side; Early endosome membrane.

### [ PROPERTIES ]

**Residues:** Gln59~Glu239 (Accession # P29590), with two N-terminal Tags, His-tag and S-tag.

**Grade & Purity:** >92%, 26 kDa as determined by SDS-PAGE reducing conditions.

**Formulation:** Supplied as lyophilized form in PBS, pH 7.4, containing 0.01% Sarcosyl, 5% sucrose.

**Endotoxin Level:** <1.0 EU per 1 μg (determined by the LAL method).

**Applications:** SDS-PAGE; WB; ELISA; IP.

(May be suitable for use in other assays to be determined by the end user.)

**Predicted Molecular Mass:** 26.2 kDa

**Predicted isoelectric point:** 5.9

### [ PREPARATION ]

Reconstitute in sterile PBS, pH7.2-pH7.4.



