

**Certificate of Analysis**

**Product:** CONTROL PEPTIDE For catalog # 600-401-400 Anti-ATM pS1981

**Code:** 000-000-400

**Lot #** 12493

**Size:** 50 µg

**Physical State:** Liquid (sterile filtered)

**Peptide Concentration:** 1.0 mg/ml (by weight)

**Peptide Sequence:** S-L-A-F-E-E-G-Sp-Q-S-T-T-I-S-S

**Buffer:** 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

**Stabilizer:** None

**Preservative:** 0.01% (w/v) Sodium Azide

**Application(s):** Intended for use as a control peptide when used with anti-Anti-ATM to block specific interaction of anti-ATM with ATM.

**Recommended Dilution(s):** Control peptide should be used at 1.0 µg per 1.0 µl of antiserum in per assay. Optimal dilutions for other applications should be determined by the researcher.

**Storage Conditions:** Store vial at -20° C or below prior to opening. Dilute only prior to immediate use. Aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Expiration date is six (6) months from date of opening product.

**Purity:** Greater than 95% specific peptide

**Note:** This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information.