

## Product Specification Sheet

**Product:** CONTROL PEPTIDE for ANTI-ANGIOPOIETIN 2 (Mouse) for use with catalog # 100-401-402

**Code:** 000-000-402

**Lot #** 999451

**Size:** 50 µg

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

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

**Peptide MW:** 2678 daltons

**Peptide Sequence:** N-N-F-R-K-S-V-D-S-T-G-R-R-Q-Y-Q-V-Q-N-G-P -amide

**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-Mouse Angiotensin II to block specific interaction of anti-Mouse Angiotensin II with Mouse Angiotensin II.

**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

### Related Product(s):

#100-401-402 Anti-Angiotensin II (Mouse specific) (Rabbit)

#100-401-403 Anti-Angiotensin I (Mouse specific) (Rabbit)

#000-000-403 CONTROL PEPTIDE For Anti-ANGIOPOIETIN 1 (Mouse)

#611-103-122 HRP Anti-Rabbit IgG [H&L] MX10 (GOAT)

#611-132-122 IRDye800 Anti-Rabbit IgG [H&L] MX10 (GOAT)

**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.