

## 10X Collagen Dilution Buffer

Catalog # 9003

*For Research Use Only - Not Human or Therapeutic Use*

DESCRIPTION: A buffer used to dilute collagen for plate coating of 96-well plates

QUANTITY: 10 ml

FORM: Phosphate based buffer, pH 7.5, containing 0.05% NaN<sub>3</sub>

USAGE:

1. Prepare 1X collagen dilution buffer: Dilute 1 ml of 10X Collagen Dilution Buffer with 9 ml of cold (refrigerated) distilled water.
2. Add 100  $\mu$ l of ELISA grade collagen solution (0.5 mg/ml) to 10 ml of 1X collagen dilution buffer prepared in step 1.
3. Add 100  $\mu$ l of the diluted collagen solution to each well and incubate at 4°C overnight. Cover the ELISA plate to prevent evaporation.

STORAGE TEMPERATURE: -20°C in the dark

STABILITY: 1 year