

10X Collagen Dilution Buffer

Catalog # 9003

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Phosphate based buffer to prepare ELISA grade collagen for assays
APPLICATION:	Use to dilute collagen for plate coating (96-well plates)
QUANTITY:	10 ml
FORM:	Solution, pH 7.5 (contains 0.05% NaN ₃)
USAGE:	<ol style="list-style-type: none">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 µl of ELISA grade collagen solution (0.5 mg/ml) to the 10 ml of 1X collagen dilution buffer as prepared in Step 13. Add 100 µl of the diluted collagen solution to each well and incubate at 4°C overnight. Cover the ELISA plate with a plate sealer or food wrap to prevent evaporation.
STORAGE:	-20°C in the dark
STABILITY:	1 year
NOTES:	N/A
REFERENCES:	N/A