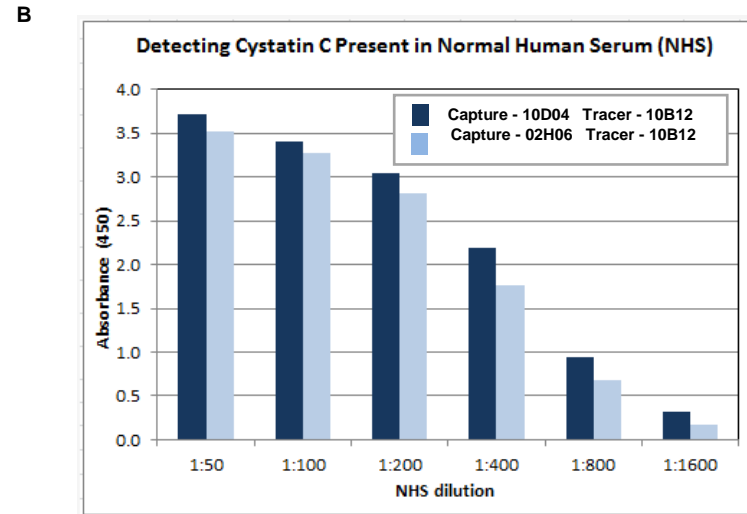
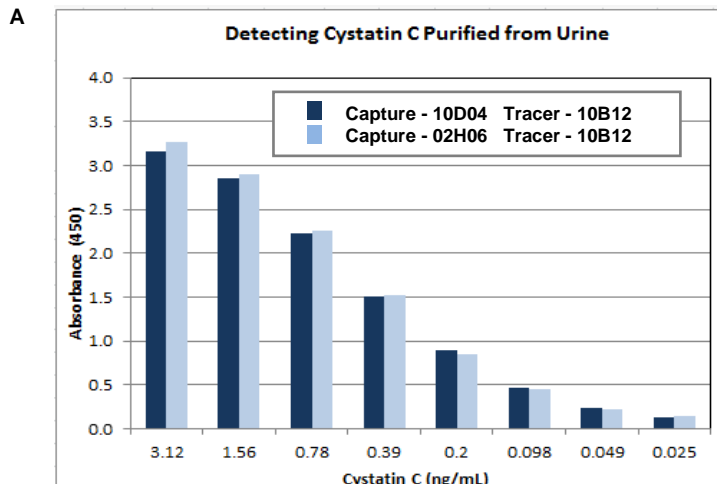


## Anti-Cystatin C Antibody (03A03)

<b>CATALOG NO:</b>	A1377-100
<b>AMOUNT:</b>	100 µg
<b>ALTRERNATE NAMES:</b>	Cystatin-3, Cst3
<b>IMMUNOGEN:</b>	Cystatin C purified from human urine, conjugated to BSA
<b>CLONALITY:</b>	Monoclonal
<b>CLONE:</b>	03A03
<b>HOST/ISOTYPE:</b>	Mouse IgG1, κ
<b>PURIFICATION:</b>	Protein A purification
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	In 0.15M PBS buffer, pH 7.4
<b>STORAGE CONDITIONS:</b>	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.
<b>SPECIFICITY:</b>	Human Cystatin C
<b>DESCRIPTION:</b>	As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity. Cystatin C is known to inhibit Cathepsin B, H, and L.
<b>APPLICATION:</b>	Indirect ELISA; Sandwich ELISA



**Fig A:** A sandwich ELISA was performed using 02H06 or 03A03 as capture and 10B12-biotin as tracer. Cystatin C purified from human urine was spiked into sample diluent and serially diluted from 3.12 ng/ml to 0.025 ng/ml

**Fig B:** A sandwich ELISA was performed using normal human serum as the sample to demonstrate that the two matched pairs are able to detect Cystatin C present in serum. The data indicates that both matched pairs are able to detect and measure Cystatin C in the serum matrix.

**RELATED PRODUCTS:**

- Human CellExp™ Cystatin C, Human Recombinant (Cat. No. 4878)
- Anti-Rat Cystatin C Antibody (2C2) (Cat. No. A1023)
- Cystatin C (CST3) (Human) ELISA Kit (Cat. No. E4304)
- Cystatin C (CST3) (Rat) ELISA Kit (Cat. No. E4305)
- Cystatin C (CST3) (Porcine) ELISA Kit (Cat. No. E4306)

**FOR RESEARCH USE ONLY! Not to be used on humans.**

