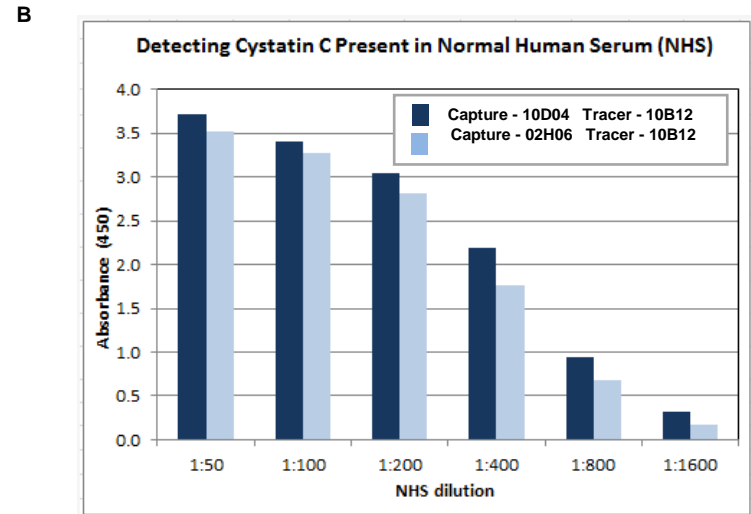
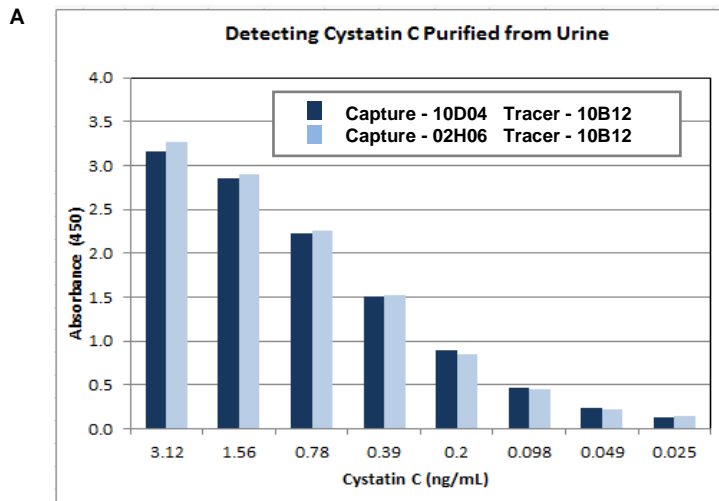


# Anti-Cystatin C Antibody (03A03)

**CATALOG NO:** A1377-100  
**AMOUNT:** 100 µg  
**ALTRERNATE NAMES:** Cystatin-3, Cst3  
**IMMUNOGEN:** Cystatin C purified from human urine, conjugated to BSA  
**CLONALITY:** Monoclonal  
**CLONE:** 03A03  
**HOST/ISOTYPE:** Mouse IgG1, κ  
**PURIFICATION:** Protein A purification  
**FORM:** Liquid  
**FORMULATION:** In 0.15M PBS buffer, pH 7.4  
**STORAGE CONDITIONS:** For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.  
**SPECIFICITY:** Human Cystatin C  
**DESCRIPTION:** 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.  
**APPLICATION:** 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.**