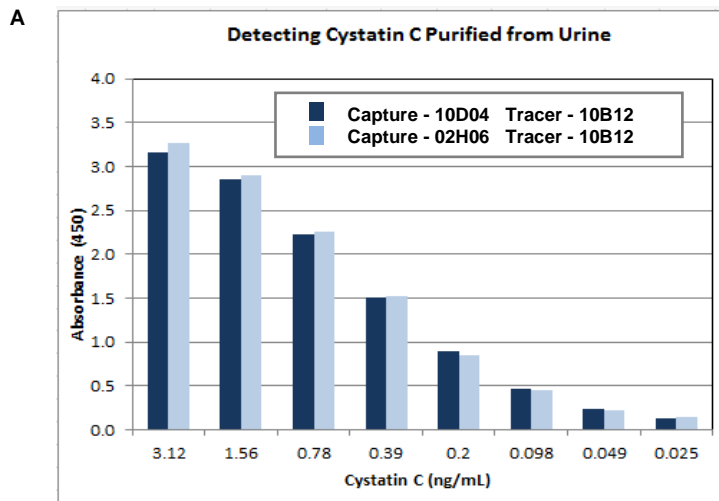


Anti-Cystatin C Antibody (10B12)

CATALOG NO: A1379-100
AMOUNT: 100 µg
ALTRERNATE NAMES: Cystatin-3, Cst3
IMMUNOGEN: Cystatin C purified from human urine, conjugated to BSA
CLONALITY: Monoclonal
CLONE: 10B12
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



B

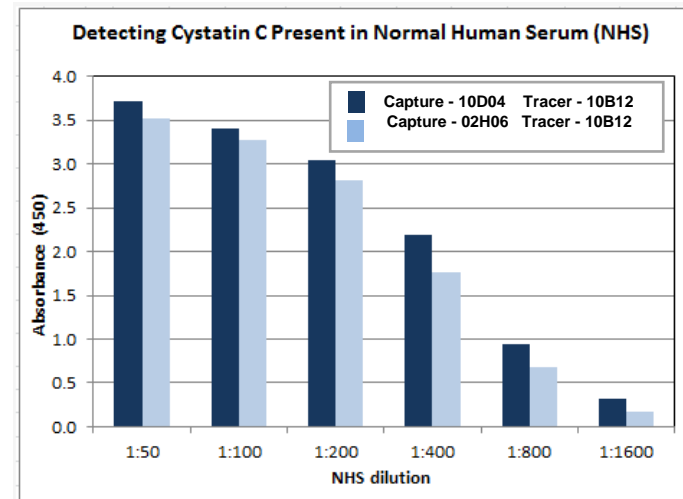


Fig A: A sandwich ELISA was performed using 02H06 or 03A03 as capture and 10B12-biotin as tracer. Cystatin C purified from human urine was spiked into sample diluent and serially diluted from 3.12 ng/ml to 0.025 ng/ml

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.