

PRSS1 Rabbit Anti-Human Trypsin IgG Fraction (Pancreatic) pAb

Catalog No. CSI19753A Quantity: 1.0 mL

CSI19753B 10 mL

Alternate Names: MGC120175, MGC149362, TRP1, TRY1, TRY4, TRYP1

Description: Trypsin is a member of the serine proteinase family produced in the pancreas as an

inactive precursor Trypsinogen. The active enzyme is located in the gastrointestinal tract where it degrades proteins to large peptides. Trypsin predominantly cleaves proteins at the carboxyl side of the amino acids lysine and arginine. A common trypsin substrate is

chymotrypsinogen which is cleaved to produce active chymotrypsin.

High levels of immunoreactive trypsin in the bloodstream can indicate pancreatic malfunction and this indicator is used to screene for and diagnose Cystic Fibrosis.

GenelD: 5644

Concentration: 10.0 mg/mL

Host: Rabbit

Isotype: IgG

Source: Rabbit Serum

Formulation: Frozen Liquid PBS + 0.1% Sodium Azide. Precaution: Sodium azide is a poisonous and

hazardous substance which should be handled by trained staff only.

Purification: Protein A purified

Applications: Indirect ELISA, WB, IEP

The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Store at -20°C.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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