

Trypsin antibody [404]

Catalog No.: 15-288-22527F

Quantity: 0.1 mg

Concentration: 0.9 mg/ml

Background: Trypsin is a 24 kDa enzyme of the serine proteinase family. It is produced in the pancreas as an inactive precursor, trypsinogen, but the active enzyme is located in the gastrointestinal tract where it degrades proteins to large peptides. Trypsin prefers lysine and arginine residues. One of the substrates for trypsin 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 screen for and diagnose Cystic Fibrosis.

Host / Isotype: Chicken

Immunogen: Human pancreatic trypsin

Format: **State:** Liquid

Purification: Protein G purified

Buffer System: Preservative: None. Constituents: PBS. pH 7.4

Applications: IA

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Human - Not yet tested in other species

Storage: Keep as concentrated solution. Store at 4

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
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