

Trypsin Inhibitor antibody

Catalog No.:	15-288-21987B
Quantity:	0.1 mg
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:	Trypsin Inhibitor(Lima Bean).
Format:	Purification: Protein A purified Buffer System: Preservative: 0.01% Sodium Azide. Constituents: 0.15M Sodium chloride, 0.02M Potassium phosphate. pH 7.2
Applications:	ELISA Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Cross-reacts with Lima Bean. 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
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com