

## Trypsin Inhibitor antibody

**Catalog No.:** 15-288-22180F

**Quantity:** 0.1 mg

**Concentration:** 10 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:** Trypsin Inhibitor (Soy Bean).

**Format:** **State:** Liquid

**Purification:** IgG fraction

**Buffer System:** 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 0.01% Gentamicin Sulfate and 10 mg/ml BSA, IgG and Protease free

**Label:** Horse Radish Peroxidase

**Applications:** Dot, EM, ELISA, IHC, WB

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

**Specificity:** Trypsin Inhibitor from other tissues (species is unknown) - 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](http://www.acris-antibodies.com) or on request.

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