



Human Lung Tryptase (DAG105)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Conjugate	N/A
Bio-activity	>5,000 mU/mg
Format	Liquid
Concentration	1 mg/mL
Size	10 µg
Buffer	0.05 M NaOAc, pH 5.0, 1.0 M NaCl, 0.05 mM heparin
Preservative	None
Storage	Store at -20°C. Avoid multiple freeze/thaw cycles

BACKGROUND

Introduction	Tryptase is the most abundant secretory granule-derived serine proteinase contained in mast cells that has been used as a marker for mast cell activation. It is involved with allergenic response and is suspected to act as a mitogen for fibroblast lines. Elevated levels of serum tryptase occur in both anaphylactic and anaphylactoid reactions, but a negative test does not exclude anaphylaxis.
Keywords	Tryptase; EC 3.4.21.59; Mast cell