



Native Human Tryptase (DAG105V2)

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

PRODUCT INFORMATION

Purity	> 96% as determined by SDS-PAGE
Conjugate	N/A
Applications	Immunoassays
Molecular Weight	40 kDa
Format	Liquid
Concentration	1.35 mg/mL
Size	25 µg
Buffer	0.05 M MES buffer, pH 6.1, 2.0 M sodium chloride, 1.0 mg/mL 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 allergic 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