

# Tryptase

## General:

Tryptase is the most abundant secretory granule-derived serine proteinase in mast cells that has recently been used as a marker for mast cell activation. It is involved in allergic response and is suspected to act as a mitogen in fibroblasts. Elevated levels of serum tryptase occur in both anaphylactic and anaphylactoid reactions, but a negative test does not exclude anaphylaxis.

Indication: marker for degranulation of mast cells in serum on suspicion for anaphylactic or anaphylactoid reactions (narcosis incident, reaction on x-ray contrast fluid, drugs, insect bites), systemic mastocytosis, allergic rhinitis (in nasal fluid).

Material: 1 ml serum

TAT: 7-10 days\*

Method: FIA

Units: µg/l

Ref.- range: <11.4

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit  
<http://www.fml-dubai.com/parameter-listings/>