



NEW ASSAYS

MAST CELL ACTIVATION MARKERS

We are pleased to be able to offer the following range of mast cell activation markers:

- Tryptase (serum or plasma)
- Urine Methylhistamine
- Urine Prostaglandin F2 alpha
- Urine Prostaglandin D2
- Urine Prostaglandin DM

Spot urine samples or 24 hour collections may be used for the methylhistamine and prostaglandin assays.

The markers are useful in the investigation and management of mast cell activation syndrome (MCAS), anaphylaxis and mastocytosis.

Cost: POA

Storage/Postage:

Urine Methylhistamine and prostaglandins: Samples should be sent frozen via first class post or courier. The sample may be allowed to thaw in transit — dry ice or freezer packs are not required during transit.

Tryptase: Sample should be sent via first class post or courier.

For further information contact:

Email: sht-tr.enquiriesPRUsheffield@nhs.net

Telephone: 0114 2269196 or 0114 2715552

Website: <https://www.immgas.org.uk> (select PRU tab)

Please send samples to:

Supraregional Protein Reference Unit

Department of Immunology

PO BOX 894

SHEFFIELD

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