

GENETIC DISEASES EVALUATION CENTER
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Test Name & Code:

- **Test Name:** Thiopurine Pharmacogenetics Test (TPMT Gene)
- **Test Code:** 2457

Related Diseases & Genes:

- 6-mercaptopurine sensitivity (OMIM #: 610460) || Gene: TPMT (OMIM #: 187680)

Synonyms:

- THIOPURINE S-METHYLTRANSFERASE
- 6-mercaptopurine toxicity
- 6-mercaptopurine activity
- TPMT Polymorphism
- TPMT*2 allele
- TPMT *3A allele

Test Details:

- **Methodology:** PCR-RFLP; Allele Specific PCR
- **Performed:** Everyday
- **Reported:** 1 week

Specimen Details:

- **Specimen Collection:** Peripheral blood
- **Container:** Tube with EDTA
- **Specimen Volume/Amount:** > 5 ml
- **Storage/Transport Condition:** Refrigerated
- **Unacceptable Specimens/Conditions:** Serum; Frozen specimens; Hemolyzed specimens; Icterus; Lipemia

Testing Area(s):

- Pharmacogenetics

