

Mirikizumab, Serum

Test ID: MIRI

Useful for:

Assessing the response to mirikizumab therapy

Assessing the need for dose escalation

Evaluating the potential for dose de-escalation or discontinuation of therapy

Monitoring patients who need to be above a certain mirikizumab concentration to improve the odds of a clinical response for therapy optimization

Ordering Guidance:

Therapeutic drug monitoring of mirikizumab may be useful when assessing response to therapy is difficult or when patients need to be above a certain therapeutic concentration to improve the odds of a clinical response for therapy optimization, dose increases, or de-escalation or discontinuation of therapy.

Methods:

Liquid Chromatography Mass Spectrometry (LC-MS)

Reference Values:

Lower limit of quantitation = 0.5 mcg/mL

Specimen Requirements:

Supplies:	Sarstedt Aliquot Tube, 5 mL (T914)
Container/Tube:	
Preferred:	Serum gel
Acceptable:	Red top
Submission Container/Tube:	Plastic vial
Specimen Volume:	0.5 mL Serum
Collection Instructions:	1. Draw blood immediately before next scheduled dose (trough specimen). 2. Within 2 hours of collection, centrifuge and aliquot serum into a plastic vial.
Minimum Volume:	Serum: 0.25mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	28 days
	Ambient	28 days
	Frozen	28 days

Cautions:

Lipemic samples will be rejected.

CPT Code:

80299

Day(s) Performed: Wednesday

Report Available: 2 to 9 days

Questions

Contact Amy Ennis, Laboratory Resource Coordinator at 800-533-1710.