

**Transforming Growth Factor beta 1 (TGF β-1)**

Order Name: **TGF-beta1 Plasma**  
Test Number: 5194422  
Revision Date: 07/19/2023

TEST NAME	METHODOLOGY	LOINC CODE
Transforming Growth Factor beta 1 (TGF β-1)	Microfluidics ELISA	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1 mL (0.25 mL)	Plasma	EDTA (Lavender Top)	Frozen
Instructions	<p><b>Specimen Type:</b> Lavender-top (EDTA) tube</p> <p><b>Specimen Storage:</b> FREEZE</p> <p><b>Specimen Collection:</b> Plasma must be removed from whole blood within 30 minutes of collection using the following protocol: Centrifuge is pre-set to 1,600g/3,380 RPM for 10 minutes 1. Centrifuge whole blood and collect top 2/3 of plasma into a new tube using a transfer pipet. 2. Centrifuge plasma a second time and collect plasma above pellet into a new tube using a transfer pipet. 3. Centrifuge this plasma a third time and collect plasma above pellet into a new tube using a transfer pipet. 4. Centrifuge plasma a final time and collect plasma above pellet into a new transport tube using a transfer pipet. 5. Freeze immediately and ship on dry ice.</p> <p><b>Special Instructions:</b> Testing referred to Eurofins Viracor LLC TC#30244</p> <p><b>Cause of Rejection:</b> Grossly lipemic samples</p> <p><b>Specimen Stability:</b> Ambient: Not Available, Refrigerated : 21 days, Frozen: 21 days at -20 degrees C</p>			

GENERAL INFORMATION	
Expected TAT	8 - 13 days
Notes	Labcorp Test Code: 821342
CPT Code(s)	83520
Service Provided By	 <b>labcorp</b> Oklahoma, Inc.