

SOLUBLE
IL-2
RECEPTOR
(CD25)

Orderable - IL2R

Turnaround Time: 7 days

STAT: 2-3 days



Laboratory:
Core Lab



Requisition:
SickKids Clinical
Biochemistry Immunology
requisition:
[Soluble IL-2 Receptor
\(CD25\) requisition](#)



Method of Analysis:
Flourescent Immunoassay

Platform
ProteinSimple Ella



Test Schedule:
Referred out Monday-
Thursday



Referred Out Location:
[In-Common Laboratories](#)

Alternate Name(s):

Soluble IL-2 Receptor alpha
CD25
IL-2 Receptor
IL2R
IL-2R
Interleukin 2 Receptor
sCD25
sIL-2R

Specimen:

Adult	Pediatric
4 mL Lavender or 6 mL Pink top (EDTA)	3 mL Lavender top (EDTA) Vacutainer tube

Collection Information:

2 aliquots (each containing 0.5 mL of EDTA plasma)
0.5 mL x 2

Minimum Volume
0.3 mL x 2

This test is only available to Pediatric Hematology/Oncology (Drs. Cairney, Cacciotti, Geerlinks, Patel, Seelisch, Tole, Wilejto, Zelcer, Zorzi).

The request of other physicians needs to be approved by the Clinical Biochemist on-call.

STAT request requires approval by the Clinical Biochemist on-call.

Reference Ranges:

Age	Range
0 to < 8 years:	995 - 5253 pg/mL
≥ 8 years:	606 - 2299 pg/mL



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Special Processing:

Centrifuge for 15 minutes at 1000 RCF within 15 minutes of collection. Prepare two 0.5 mL aliquots (min 2 x 0.3 mL). Immediately separate and freeze.

Storage and Shipment:

Store and transport frozen.
Avoid freeze/thaw cycles.