

# ClinSpec™ Immunosuppressant Drugs Kit

## Research Use Only Reagent Kit for LC/MS Analysis

*Not for Diagnostic Purposes*

### Intended Use

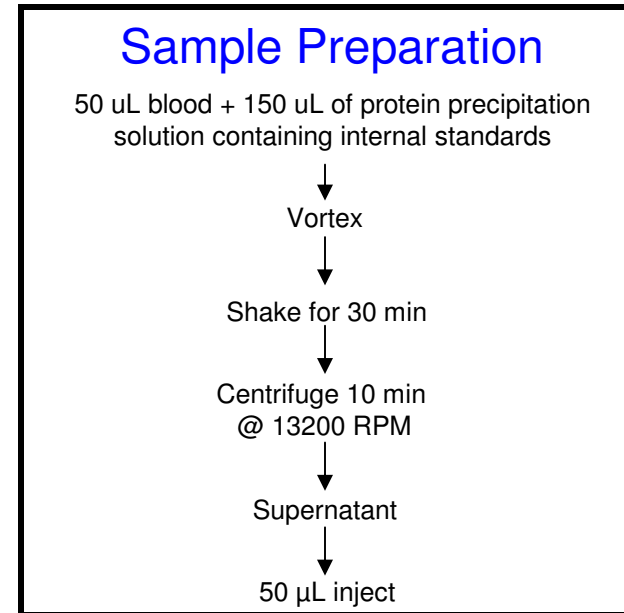
- The kit is intended for quantitative analysis of Tacrolimus, Sirolimus, Everolimus, and Cyclosporin A in whole blood using LC/MS in research.
- Suitable for Analysis using Triple Quadrupole LC/MS/MS and ultrahigh resolution Exactive system

### ClinSpec™ Kit (#...)

- Six level calibrators (# 10014338)
- Two internal standards (# 10014334)
- Tri-level blood controls (# 10014339)
- Cyclosporine high blood control (#10014339)
- Blank solution (#10014337)

### Calibrators (# 10014338)

	Quantity	Everolimus (ng/mL)	Tacrolimus (ng/mL)	Sirolimus (ng/mL)	Cyclosporine A (ng/mL)
Calibrator 1	1 x 1.5mL	1	1	1	10
Calibrator 2	1 x 1.5mL	2	2	2	25
Calibrator 3	1 x 1.5mL	5	5	5	70
Calibrator 4	1 x 1.5mL	10	10	10	200
Calibrator 5	1 x 1.5mL	25	25	25	700
Calibrator 6	1 x 1.5mL	50	50	50	2000



### Tri-level whole blood control (# 10014339, 2 x 3 mL)

	Everolimus (ng/mL)	Tacrolimus (ng/mL)	Sirolimus (ng/mL)	Cyclosporin A (ng/mL)
QC 1	3	3	3	30
QC 2	12	12	12	125
QC 3	30	30	30	375

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Cyclosporin A high control  
(# 10014340, 3 x 3.0 mL)

	Cyclosporine A(ng/mL)
QC 4	750
QC 5	1500

## Internal standards

(#10014337, 6 x 1.5 mL)

- Ascomycin for Tacrolimus, Sirolimus and Everolimus
- Cyclosporin D for Cyclosporin A

## Blank solution

(# 10014334, 2 x 1.0 mL)

- Whole blood matrix negative for Tacrolimus, Sirolimus, Everolimus and Cyclosporin A

## Storage and Shelf life

Reagent	Cat. No	Storage Temp. deg C	Shelf life
Calibrators	10014338	-80	Upto label expiration date
		-20	30 days
		-8	7 days
Tri-level control	10014339	-80	Upto label expiration date
		-20	30 days
		-8	7 days
Internal standard mix	10014334	-20	Upto label expiration date
Cyclosporin high blood control	10014340	-80	Upto label expiration date
		-20	30 days
		-8	7 days
Blank Solution	10014337	-20	Upto label expiration date
		2 - 8	14 days

Ordering and Tech support Contact Info

**Thermo Fisher Scientific**