



# Myt-5D

HEMATOLOGY CONTROLS

**CONTROL**

Revised 2024-02-29

**LOT** MYT2402



2024-04-05

ASSAY VALUES AND EXPECTED RANGES

Instrument	Parameter	Low		Normal		High	
		<b>LOT</b>	MYT2402L	<b>LOT</b>	MYT2402N	<b>LOT</b>	MYT2402H
Orphée Mythic 70	WBC × 10 <sup>3</sup> /μL		3.1 ± 0.5		8.2 ± 1.2		20.6 ± 2.5
	RBC × 10 <sup>6</sup> /μL		2.12 ± 0.18		4.09 ± 0.24		4.66 ± 0.30
	HGB g/dL		5.9 ± 0.5		12.6 ± 0.7		15.9 ± 1.0
	HCT %		15.9 ± 2.0		36.2 ± 2.5		46.6 ± 3.0
	MCV fL		75.0 ± 5.0		88.5 ± 5.0		100.0 ± 5.0
	MCH pg		27.7 ± 2.5		30.8 ± 2.8		34.0 ± 2.8
	MCHC g/dL		36.9 ± 3.0		34.8 ± 3.0		34.0 ± 3.0
	RDW%		14.4 ± 4.0		13.5 ± 4.0		12.4 ± 4.0
	RDW-SD fL		47.0 ± 6.0		50.2 ± 7.0		52.4 ± 10.0
	PLT × 10 <sup>3</sup> /μL		55 ± 20		<b>251 ± 35</b>		<b>506 ± 60</b>
	MPV fL		10.8 ± 3.0		<b>9.5 ± 3.0</b>		<b>9.4 ± 3.0</b>
	NEU %		36.0 ± 9.0		54.0 ± 12.0		78.0 ± 12.0
	LYM %		51.0 ± 12.0		35.0 ± 12.0		15.0 ± 12.0
	MON %		10.0 ± 8.0		7.6 ± 7.6		3.0 ± 3.0
	EOS %		2.0 ± 2.0		2.4 ± 2.4		3.0 ± 3.0
	BAS %		1.0 ± 1.0		1.0 ± 1.0		1.0 ± 1.0
	*ALY %		4.0 ± 4.0		4.1 ± 4.1		4.1 ± 4.1
	*IMM %		2.5 ± 2.5		2.8 ± 2.8		2.9 ± 2.9
	NEU × 10 <sup>3</sup> /μL		1.0 ± 1.0		4.3 ± 1.1		15.6 ± 2.5
	LYM × 10 <sup>3</sup> /μL		1.6 ± 0.6		2.9 ± 1.0		3.1 ± 2.5
	MON × 10 <sup>3</sup> /μL		0.3 ± 0.3		0.6 ± 0.6		1.0 ± 1.0
	EOS × 10 <sup>3</sup> /μL		0.1 ± 0.1		0.2 ± 0.2		0.8 ± 0.8
	BAS × 10 <sup>3</sup> /μL		0.1 ± 0.1		0.1 ± 0.1		0.1 ± 0.1
	*ALY × 10 <sup>3</sup> /μL		0.1 ± 0.1		0.2 ± 0.2		0.3 ± 0.3
	*IMM × 10 <sup>3</sup> /μL		0.1 ± 0.1		0.2 ± 0.2		0.6 ± 0.6
	*PDW		12.5 ± 6.0		<b>17.3 ± 6.0</b>		<b>19.0 ± 6.0</b>
	*PCT		0.060 ± 0.030		<b>0.239 ± 0.040</b>		<b>0.474 ± 0.060</b>
	*PLCR		31.4 ± 10.0		21.8 ± 10.0		20.6 ± 10.0
*PLCC		17 ± 5		<b>55 ± 25</b>		<b>104 ± 50</b>	

\*Research Use Only

