

# Product Profile

## Hematology Controls

Avantor™ offers different types of J.T.Baker® hematology controls, suitable for use with many popular hematology instruments. Below is an overview for what instrument the controls can be used.

### J.T.Baker® Hematology Controls Selection Guide

Instrument	Type	8 PMC	8 PMC VET	3-Diff	5D	ADV-Diff	BC-Diff 5	CD-Diff	K-Diff	SF-Diff	XE-Diff	Platelet	Cal-Set 1
Abbott®	Cell-Dyn® Sapphire, Ruby, 4000, 3700, 3500							x				x	
	Cell Dyn® 3200 and 3000							x					
	Cell-Dyn® 1800, 1700, 1600 and 1300	x		x									x
	Cell-Dyn® Emerald 18			x									
ABX®	Pentra® 80, 60, 60C, 60C+, 60ES, 60MS	x										x	x
	Micros® 60, ES60, 45	x		x								x	x
Avantor Performance Materials™	BeneSphera™ H34, H32 3-part diff	x		x									x
	BeneSphera™ H32 3-part diff VET		x										
AVL	818, 816	x		x									x
Bayer®	Advia® 60	x		x									x
	Advia® 120					x						x	
Beckman Coulter®	AcT Diff™, AcT Diff 2™	x		x									x
	AcT10™, AcT8™, AcT5™	x											x
	STKS™, GenS™, LH780, LH750, LH500, HmX™, MaxM™	x			x								
Diatron	Abacus Junior 5									x			x
	Abacus, Abacus Junior	x		x									x
Drew	D3, Excell 18	x		x									
Erma	PCE-210, PCE-170	x		x									x
HTI®	Micros CC20, CC18			x									
Medonic	CA620-20, CA620-16, CA610, CA600, CA570, CA530-16			x									x
	CA590, CA580, CA530-9	x											x
Mindray®	BC-5380, BC-5300						x						x
	BC-3200, BC-3000+, BC-2800, BC-2300, BC-2000	x		x									x
Nihon Kohden®	Celltac™ F MEK-8222K, α MEK-8118K+QA-810V, ES MEK-7300, E MEK-7222K	x						x					x
	Celltac™ α MEK-6450, MEK-6420, MEK-6410, MEK-6400, MEK-6318K, MEK-6108	x		x									x
Orphee	Mythic™ 18			x									x
Rayto	RT-7600			x									x
SEAC	H20 Genius	x						x					
	H12, H8	x											x
Swelab®	AC970eo+, AC920eo+	x										x	
	AC910, AC900											x	x
Sysmex®	SF3000									x			x
	K4500, K1000, KX21, KX21-N	x							x				x
	XE2100, XT2000i, XT1800i, XS1000i										x	x	
Urit®	3010, 2900			x									

The information contained herein has not been approved by listed instrument manufacturer. Always refer to the user manual provided with the equipment at issue.

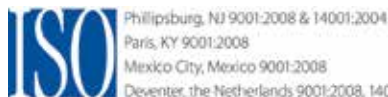
## Stability

To guarantee the stability in the table below, the hematology controls have to be stored upright at 2-8 °C when not in use. The vials may be stressed for 48 hours at 18 °C maximum, without losing product integrity. The stability period of opened vials is guaranteed when the hematology controls are used in accordance with the instructions for use.

## J.T.Baker® Hematology Controls Overview

J.T.Baker® Product	Level	Control Number	Volume	Pack type	Stability (months)	Open vial stability (weeks)	Ordering frequency (per year)
8-Parameter Control	L/N/H	3427/3428/3429	2.5 ml	Screw cap	4	4	4
	L/N/H	3463/3464/3465	2.5 ml	Pierceable cap	4	4	4
	L/N/H	3701/3702/3703	4.5 ml	Pierceable cap	4	4	4
	L+N+H	3746	3 x 2.5 ml	Screw cap	4	4	4
	4xN	3747	4 x 2.5 ml	Screw cap	4	4	4
	1xL+4xN+1xH	3751	6 x 2.5 ml	Screw cap	4	4	4
8-Parameter Control extended	L/N/H	3633/3634/3635	2.5 ml	Screw cap	6	4	4
8-Parameter Control VET	L/N/H	2904/2905/2906	2.5 ml	Screw cap	4	4	4
3-Diff Control	L/N/H	3433/3434/3435	2.5 ml	Screw cap	4	3	4
	L/N/H	3502/3503/3504	4.5 ml	Pierceable cap	4	3	4
	4xL/N/H	3466/3467/3468	4 x 2.5 ml	Screw cap	4	3	4
3-Diff Control extended	L/N/H	3421/3422/3423	2.5 ml	Screw cap	6	3	4
5D Control	L/N/H	3681/3682/3683	5.0 ml	Pierceable cap	3	2	6
ADV-Diff Control	L/N/H	3684/3685/3686	3.5 ml	Screw cap	3	2	6
BC-Diff 5 Control	L/N/H	3613/3614/3615	3.0 ml	Pierceable cap	3	2	6
CD-Diff Control	L/N/H	3452/3453/3454	3.0 ml	Pierceable cap	3	2	6
	2xL+2xN+2xH	3838	6 x 3.0 ml	Pierceable cap	3	2	6
K-Diff Control	L/N/H	3455/3456/3457	2.5 ml	Screw cap	4	3	4
SF-Diff Control	L/N/H	3693/3694/3695	4.5 ml	Pierceable cap	3	2	6
XE-Diff Control	L/N/H	3731/3732/3733	4.5 ml	Pierceable cap	3	2	6
Cal-Set 1		3940	2 x 2.5 ml	Screw cap	3	2	4
Platelet - Extended value		3424	5 x 3 ml	Pierceable cap	3	2	6
WBC Reduced RBC	L/H	3698/3699	3.0 ml	Pierceable cap	3	4	6

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