

VS P-RBW Beads

rev.02/25

CAT#: TCB-RBW001-1, TCB-RBW001-2

AMOUNT: 200 μ L, 600 μ L

STORAGE CONDITIONS: 4°C, Light sensitive

STABILITY:

Stable for 12 months after opening under proper storage and handling.

DESCRIPTION:

VS P-RBW (Performance-Rainbow) beads contain a mixture of fluorescent particles of 6 different intensities with excitation wavelengths between 365-650 nm. Each bottle contains approximately 1×10^7 particles/ml.

INSTRUCTIONS OF USE:

- Set aside after unpacking and let the beads warm to room temperature.
- Resuspend the particles by vortexing on high for 2-3 seconds before use.
- For calibrating VS P-RBW Beads, dilute 20 μ L of VS P-RBW Beads with 500 μ L of VS Suspension Solution (Cat#TCR-SS001-100) then insert the tube into the tube holder.
- Place the tube holder into a sample inlet and close the door fully.

FOR MORE INFORMATION REFER TO VISIONSORT USER MANUAL

UNITED STATES

1100 Island Drive, Suite 203, Redwood City, CA


JAPAN

7-3-1 Hongo, Bunkyo, Tokyo

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RESULTS:


Result QC
✕

Overall Result (Pass/Fail)

FL 1-405-H

Past QC (List)

Search condition

Date
☒ 1/1/2000 - ☐ 1/1/2000

File QC Type Overall

Beads Lot No. User

No.	Overall	File	QC type	Date Time	Beads	Lot No.	User	Detec	Base Lin	Gain
1	Pass	20241218_103043-VS01_Daily_Fluorescence performance beads.ison	Daily	2024/12/18 10:44:42	Fluorescence performance beads	#000001	ThinkCyte	1	-0.00	0.00
								2	0.00	0.22
								3	0.00	0.42
								4	0.00	0.37
								5	0.00	0.38
								6	0.00	0.39
								7	0.00	0.44

No.	Pass / Fail	Name	Gate	Value Type	CH	Calc	Judge	Min	Max	Result
1	Pass	CV%-FL440 (405)-#6	FL1-405-H-6	Height	FL1-405	CV_Percent	Range	0.2787	1.9509	1.08652
2	Pass	CV%-FL525 (488)-#6	FL2-488-H-6	Height	FL2-488	CV_Percent	Range	0.381035	2.66724	1.47979
3	Pass	CV%-FL600 (488)-#6	FL3-488-H-6	Height	FL3-488	CV_Percent	Range	0.385387	2.69771	1.46678
4	Pass	CV%-FL680 (637)-#6	FL4-637-H-6	Height	FL4-637	CV_Percent	Range	0.437078	3.05954	2.10656
5	Pass	CV%-FL785 (637)-#6	FL5-637-H-6	Height	FL5-637	CV_Percent	Range	0.43741	3.06187	1.92866
6	Pass	Blank-1st peak resolution-FL440 (405)	FL1-405-H-1	Area	FL1-405	Resolution	More	0.5		2.33228
7	Pass	Blank-1st peak resolution-FL525 (488)	FL2-488-H-1	Area	FL2-488	Resolution	More	0.5		1.8962
8	Pass	Blank-1st peak resolution-FL600 (488)	FL3-488-H-1	Area	FL3-488	Resolution	More	0.5		1.89556
9	Pass	Blank-1st peak resolution-FL680 (637)	FL4-637-H-1	Area	FL4-637	Resolution	More	0.5		1.25225
10	Pass	Blank-1st peak resolution-FL785 (637)	FL5-637-H-1	Area	FL5-637	Resolution	More	0.5		1.98784

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