

Label Size Guide for Vials & Tubes

Our handy label size guide indicates the maximum allowable dimensions to avoid overlap for a given size of tube or vial (may vary by brand). This table makes choosing the right label simple and convenient, no matter if you are labeling small PCR tubes, large conical tubes, cryovials, or blood collection tubes.



Vial/Tube	Maximum Usable Label Area	Suggested Product (Roll)	Suggested Product (Sheet)
A 0.2 ml (PCR)*	0.75" x 0.28" / 19mm x 7mm	JTTA-213 0.75" x 0.2" / 19.1mm x 5.1mm	CLH-2 0.79" x 0.2" / 20mm x 5.1mm
B 0.5 ml (Eppendorf™)*	0.87" x 0.59" / 22mm x 15mm	JTTA-51 0.75" x 0.4" / 19.1mm x 10.2mm	CLA-12** 0.94" x 0.5" / 23.9mm x 12.7mm
C 1.4 ml (2D-Barcoded Tubes)	1.81" x 1" / 46mm x 25mm	JTTA-553NPSB 1.26" x 0.3" / 32mm x 7.6mm	CL-123 1.81" x 0.625" / 46mm x 15.9mm
D 1.0 ml (skirted)	1.14" x 0.75" / 29mm x 19mm	JTTA-4 1" x 0.75" / 25.4mm x 19.1mm	CLA-32 0.94" x 0.78" / 23.9mm x 19.8mm
E 1.5 ml (Eppendorf™)*	1.14" x 0.71" / 29mm x 18mm	JTTA-7 1" x 0.5" / 25.4mm x 12.7mm	CLA-12 0.94" x 0.5" / 23.9mm x 12.7mm
F 1.8 - 2.0 ml (skirted)	1.26" x 1.1" / 32mm x 28mm	JTTA-29 1" x 1" / 25.4mm x 25.4mm	CLA-71 1" x 1" / 25.4mm x 25.4mm
G 5.0 ml (skirted)	3" x 1.38" / 75mm x 35mm	JTTA-28 2" x 1" / 50.8mm x 25.4mm	CLA-33 1.97" x 0.97" / 50mm x 24.6mm
H 15.0 ml (conical tube)	3.35" x 1.73" / 85mm x 44mm	JTTA-5 2.5" x 1" / 63.5mm x 25.4mm	CLA-3 2.63" x 1" / 66.8mm x 25.4mm
I 50.0 ml (conical tube)	3.39" x 3.23" / 86mm x 82mm	JTTA-238 2.5" x 1.5" / 63.5mm x 38.1mm	CLA-29 2.83" x 1.57" / 72mm x 39.9mm

Blood Collection Vial	Maximum Usable Label Area	Suggested Product (Roll)	Suggested Product (Sheet)
J 13 x 75 mm	2" x 1.57" / 50mm x 40mm	JTTA-28 2" x 1" / 50.8mm x 25.4mm	CLA-33 1.97" x 0.97" / 50mm x 24.6mm
K 13 x 100 mm	2.95" x 1.57" / 75mm x 40mm	JTTA-5 2.5" x 1" / 63.5mm x 25.4mm	CLA-3 2.63" x 1" / 66.8mm x 25.4mm
L 16 x 100 mm	2.95" x 2" / 75mm x 50mm	JTTA-5 2.5" x 1" / 63.5mm x 25.4mm	CLA-3 2.63" x 1" / 66.8mm x 25.4mm
M 16 x 125 mm	4" x 2" / 100mm x 50mm	JTTA-36 3" x 1" / 76.2mm x 25.4mm	CLA-3 2.63" x 1" / 66.8mm x 25.4mm

*These tubes are not recommended for long term storage at -196°C ** Slight overlap on 0.5ml tubes

- Maximum sizes are approximate and may vary depending on the exact brand of vial/tube that you are using.
- The maximum useable label area represents the circumference and height of the cylindrical portion of the indicated vial/tube.
- Many more sizes and types of labels are available per container.
- If you do not find the information you are searching for within this table, please feel free to contact us, and our support team will gladly assist you.



