

## Thermo Scientific Abgene® 2D Barcoded 2 ml Screw Cap Storage Tubes

Thermo Scientific Abgene 2D Barcoded 2 ml Screw Cap Storage Tubes are the perfect solution for larger-volume sample storage in virtually any laboratory condition, including Vapor Phase Liquid Nitrogen. A unique, permanent, 2D barcode is encapsulated onto the base of every tube for safe, secure identification and tracking of samples, while Thermo Scientific 2D barcode readers allow simple decoding and integration into existing databases or tracking systems.



**Secure Tracking.** A 2D barcode is encapsulated onto the base of every Thermo Scientific Abgene 2D barcoded 2 ml screw cap storage tube to securely identify and track samples, even in the harshest of laboratory conditions. Instantly decode each tube's 2D barcode with the Thermo Scientific line of 2D barcode readers; scan the tube into any application or database, or integrate via various data export options—the choice is yours. Once sample data is stored, just scan the tube using the database “find” feature to instantly access sample information and identify the contents of each storage tube.

**Superior Design.** Save precious freezer space with an innovative, stackable, microplate-footprint rack of 48 tubes with a familiar 2 ml cryopreservation format. Grid referenced lids clearly display the storage tube location and externally threaded tubes prevent contamination.

**Stringent Quality Control.** Every 2D barcoded storage tube is scanned to ensure readability and each code is checked against a full database of all previously assigned 2D codes to ensure zero duplicates across the entire line of our 2D barcoded storage tubes. In addition, each lot of storage tubes is leak tested to ensure the integrity and security of samples.

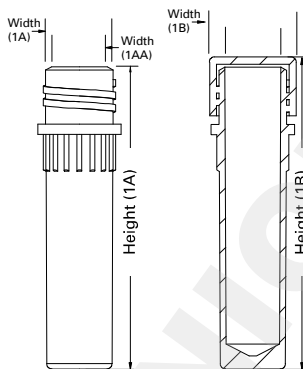
**Knowledgeable Support.** Our team has a strong reputation for supporting both equipment and consumables, and can demonstrate simple ways to improve larger-volume sample management in your laboratory using Thermo Scientific 2D barcoded 2 ml screw cap storage tubes coupled with the Thermo Scientific line of 2D barcode readers.

## Thermo Scientific Abgene 2D Barcoded 2 ml Screw Cap Storage Tubes

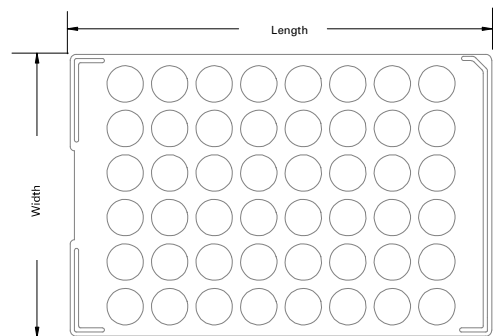
Tube Material	Polypropylene
Rack Material	Polypropylene
Seal Material	Thermoplastic elastomer
Total Volume	2.0 ml
Working Volume	1.8 ml
Temperature Range	-180 °C to 120 °C
Tube Markings	Frosted areas for writing; 0.25 ml graduations, up to 1.25 ml
Autoclavable	Yes, with cap loosened
2D Code Choices	Non-proprietary, 14x14 Data-matrix with ECC200 Built-in Error Correction

### Dimensions

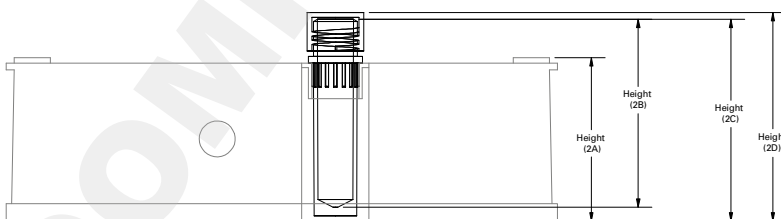
Description	2 ml Screw Cap Storage Tubes	
Item No.	AB-1389, AB-1411	
Figure 1A: Tube Side View	Width (1A)	10.16 [0.400]
	Width (1AA)	8.41 [0.331]
	Height (1A)	45.72 [1.800]
Figure 1B: Tube Side View w/ Screw Cap	Width (1B)	13.08 [0.515]
	Height (1B)	47.24 [1.860]
Figure 2: Rack Side View	Height (2A)	38.48 [1.515]
	Height (2B)	43.59 [1.716]
	Height (2C)	46.99 [1.850]
	Height (2D)	48.62 [1.914]
Figure 3: Rack Top View	Length	127.76 ± 0.25 [5.030 ± 0.010]
	Width	85.48 ± 0.25 [3.365 ± 0.010]
Figure 4: Stacked Rack View	Single Height (4A)	52.50 [2.067]
	Stacked Height (4B)	51.56 [2.030]
	Height (4C)	105.79 [4.165]



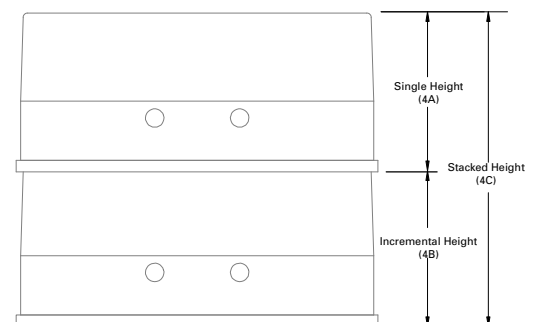
▲ Figure 1: Tube Side View



▲ Figure 3: Rack Top View



▲ Figure 2: Rack Side View



▲ Figure 4: Stacked Rack View

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