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AB-0387-LD / v4 / 0607

1kb DNA Size Marker with ReddyRun™

Description: The 1kb DNA ladder is suitable for sizing linear double-stranded DNA fragments from 0.25 to 10kb.

Fragment	Base Pairs	Fragment	Base Pairs
1	250	8	*3,000
2	500	9	4,000
3	750	10	5,000
4	*1,000	11	6,000
5	1,500	12	8,000
6	2,000	13	10,000
7	2,500		

* These bands are three times as bright for easy reference.

Ordering Information: AB-0387-LD 1kb DNA Size Marker 50µg 100 runs

Concentration: 50µg/ml in ReddyRun™ gel loading buffer.

Loading Dye: This size marker is supplied with a separate vial of 10x ReddyRun™ gel loading buffer, allowing the user to add the same loading dye to their sample as to the marker.

Storage Conditions: Store at -20°C. Shipped on ice.

Protocol: Typically, 10µl of the ladder solution should be used per well. This amount may be adjusted according to different well sizes and individual preference.

Note: This buffer contains 50mM EDTA and should **NOT** be used for enzyme reactions, e.g. PCR, restriction digestion.

For Research Purposes Only

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