

Materials List for
Colorimetric Detection of Bacterial Biomarker Using Modified Litmus Test

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URL: <https://www.jove.com/video/22001>

DOI: [doi:10.3791/22001](https://doi.org/10.3791/22001)

Materials

Name	Company	Catalog Number	Comments
Ethylenediaminetetraacetic acid (EDTA)	VWR AMRESCO	105	
Sodium Hydroxide (NaOH) pellets	BIO BASIC CANADA INC	SB6789	
Tris-base	VWR AMRESCO	497	
Urea	VWR AMRESCO	M123	
Xylenecyanol FF	SIGMA-ALDRICH	X-4126	
0.04% Phenol red	SIGMA-ALDRICH	P3532	
10x T4 polynucleotide kinase reaction buffer	Lucigen	30061-1	
E. coli K12 (MG1655)	ATCC	ATCC700926	
Magnetic Bead (BioMag)	Bangs Laboratories Inc		
Magnetic Separation Rack	New England Biolabs	S1506S	
Microfuge tubes	Sarstedt	72.69	
Cell culture incubator	Eppendorf Scientific	M13520000	
Branson Ultrasonic cleaner	Branson	N/A	