



Stabilizers

CONJUGATE STABILIZERS	CODE	QUANTITY
Antibody Stabilizing Matrix	AB010000	10000 ml
	AB001000	1000 ml
	AB000250	250 ml
	AB000050	50 ml
Alkaline Phosphatase Stabilizer	AP010000	10000 ml
	AP001000	1000 ml
	AP000250	250 ml
	AP000050	50 ml
Horseradish Peroxydase Stabilizer	HRP010000	10000 ml
	HRP001000	1000 ml
	HRP000250	250 ml
	HRP000050	50 ml
PROTEIN STABILIZERS	CODE	QUANTITY
General Protein Stabilizer (recommended dilution : 1/20)	GPS001000	1000 ml
	GPS000250	250 ml
	GPS000050	50 ml
COATING SOLUTIONS FOR MEMBRANE APPLICATION	CODE	QUANTITY
Dotting Solution – Standard	DOTS001000	1000 ml
	DOTS000250	250 ml
	DOTS000050	50 ml
Dotting Solution – Special	DOTSP001000	1000 ml
	DOTSP000250	250 ml
	DOTSP000050	50 ml
Dotting Solution – High Sensitivity	DOTSE001000	1000 ml
	DOTSE000250	250 ml
	DOTSE000050	50 ml
Dotting Solution – High Stability	DOTST001000	1000 ml
	DOTST000250	250 ml
	DOTST000050	50 ml
BLOCKING SOLUTIONS FOR MICROWELL APPLICATION	CODE	QUANTITY
Plate Stabilizing Solution	PL001000	1000 ml
	PL000250	250 ml
	PL000050	50 ml

Research Products

MEMBRANE DEVICES	CODE	QUANTITY
Nitrocellulose membrane sheet (350 mm x 65 mm)	NCMEM000100	100 u
	NCMEM000010	10 u
	NCMEM000001	1 u
Pre-cut uncoated Dot strips (3 mm x 65 mm)	PCSTRIP25U	25 u
Pre-cut HRP-coated Dot strips (3 mm x 65 mm)	PCSTRIPAP25U	25 u
Pre-cut uncoated Dot strips (3 mm x 65 mm)	PCSTRIPHRP25U	25 u



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Reagents

CATALOGUE

Beta-L

(for Beta-lactamase)

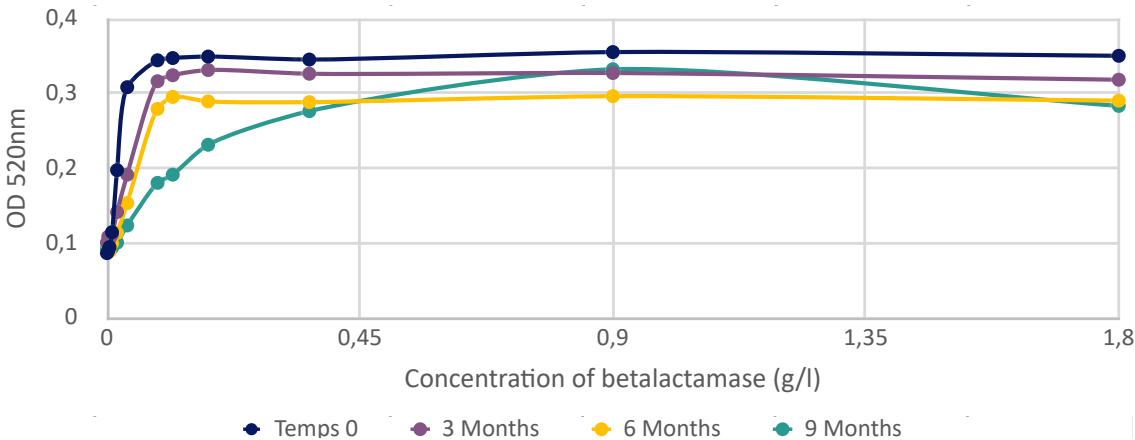
CHARACTERISTICS

4°C

Detection limit

ABSORBANCE		520 nm			
Concentration g/l		T0	3 Months	6 Months	9 Months
0		0,087	0,101	0,1	0,093
0,00225		0,09	0,109	0,097	0,093
0,0045		0,095	0,106	0,089	0,093
0,009		0,115	0,112	0,1	0,094
0,018		0,198	0,142	0,114	0,101
0,036		0,309	0,192	0,154	0,124
0,09		0,345	0,317	0,28	0,181
0,117		0,348	0,325	0,296	0,192
0,18		0,35	0,332	0,29	0,232
0,36		0,346	0,327	0,289	0,277
0,9		0,356	0,328	0,297	0,333
1,8		0,351	0,319	0,291	0,284

Stability at 4°C



Specification

- PH = 4.5
- Ready tu use
- Liquid solution
- Yellow in color
- Insoluble

D-tek has the reagent you need for your application
The presence of beta-lactamase turns the solution violet,
offering the advantage of possible qualitative detection
(detection limit = 0.09 g/l of beta-lactamase)

Available in 10000 ml, 1000 ml, 250 ml, and 50 ml.

REAGENTS

Substrates

MEMBRANE APPLICATION	CODE	QUANTITY
NBT/BCIP (for Alkaline Phosphatase)	NBT010000 NBT001000 NBT000250 NBTD40Z	10000 ml 1000 ml 250 ml 40 ml
TMB Membrane (for Horseradish Peroxydase)	TMBM010000 TMBM001000 TMBM000250 TMBM000050	10000 ml 1000 ml 250 ml 50 ml
MICROWELL APPLICATION	CODE	QUANTITY
p-NPP (for Alkaline Phosphatase)	PNPP010000 PNPP001000 PNPP000250 PNPP000050	10000 ml 1000 ml 250 ml 50 ml
TMB ELISA (for Horseradish Peroxydase)	TMBE010000 TMBE001000 TMBE000250 TMBE20Z	10000 ml 1000 ml 250 ml 20 ml
Beta-L (for Beta-lactamase)	BTLA010000 BTLA001000 BTLA000250 BTLA50Z	10000 ml 1000 ml 250 ml 50 ml

EIA REAGENTS

MEMBRANE APPLICATION	CODE	QUANTITY
Diluent Buffer – Standard	DDB010000 DDB001000 DDB000250 DDB40Z	10000 ml 1000 ml 250 ml 40 ml
Diluent Buffer – Special	DDBS010000 DDBS001000 DDBS000250 DDBS40Z	10000 ml 1000 ml 250 ml 40 ml
Wash Buffer (recommended dilution : 1/10)	WDB010000 WDB001000 WDB000250 WDB40Z	10000 ml 1000 ml 250 ml 40 ml
MICROWELL APPLICATION	CODE	QUANTITY
Diluent Buffer – Standard	DE010000 DE001000 DE000250 DE50Z	10000 ml 1000 ml 250 ml 50 ml
Diluent Buffer – Special 1	DEC010000 DEC001000 DEC000250 DECL50Z	10000 ml 1000 ml 250 ml 50 ml
Stop Solution	SE010000 SE001000 SE000250 SE20Z	10000 ml 1000 ml 250 ml 20 ml
Wash Buffer (recommended dilution : 1/20)	WE010000 WE001000 WE000250 WE50Z	10000 ml 1000 ml 250 ml 50 ml