Screen Formulation

For final 1x buffer

Jena Bioscience
Building Blocks of Life

FORMOscreen®

Antibody Formulation Screen

Cat. No. CS-360

Important Note: The FORMOscreen® is provided as 5x stock, so the concentrations in the provided solutions are 5x higher than in the screen formulation given below, which refers to the final 1x buffer!

A1	0.5 mg/ml Polysorbate 80, 50 mg/ml Sucrose, 2.34 mg/ml Sodium phosphate monobasic dihydrate, 2.13 mg/ml Sodium phosphate dibasic anhydrous, pH 6.8
A2	0.2 mg/ml Polysorbate 80, 70 mg/ml Trehalose dihydrat, 5.6 mg/ml Sodium citrate dihydrate, 0.21 mg/ml Citric acid monohydrate, pH 6.5
A3	0.1 mg/ml Polysorbate 80, 73 mg/ml Sucrose, 1.5 mg/ml Sodium acetate, pH 5.4
A4	1 mg/ml Polysorbate 80, 90 mg/ml Sucrose, 0.6 mg/ml Glacial acetic acid, pH 5.8
A5	0.1 mg/ml Polysorbate 80, 6.2 mg/ml L-Histidine, 36 mg/ml Sorbitol, pH 5.8
A6	0.2 mg/ml Polysorbate 80, 10 mg/ml L-Arginine, 2.98 mg/ml Sodium chloride, 0.02 mg/ml Na_2-EDTA, 6.8 mg/ml Sodium acetate, pH 5.5
A7	0.4 mg/ml Polysorbate 20, 60 mg/ml Trehalose dihydrat, 6.56 mg/ml Sodium phosphate monobasic dihydrate, 1.2 mg/ml Sodium phosphate dibasic anhydrous, pH 6.0
A8	20mg/ml Sucrose, 7.14 mg/ml L-Histidine, 8.71 mg/ml L-Arginine, 10 mg/ml Glycine, 30 mg/ml PEG-3350, pH 6.2
A9	0.4 mg/ml Polysorbate 80, 80mg/ml Sucrose, 2.7 mg/ml Sodium citrate dihydrate, 0.16 mg/ml Citric acid monohydrate, pH 6.4
A10	0.09 mg/ml Polysorbate 80, 45 mg/ml Sucrose, 0.54 mg/ml Sodium chloride, 2.16 mg/ml Tromethamine, pH 8.6
A11	0.3 mg/ml Polysorbate 20, 50 mg/ml Sucrose 2.34 mg/ml Sodium chloride, 1.42 mg/ml Sodium phosphate dibasic anhydrous, pH 6.9
A12	8.5 mg/ml Sodium chloride, 100 mg/ml Maltose monohydrate, 1 mg/ml Potassium hydroxide, 1 mg/ml Sodium phosphate monobasic dihydrate, pH 7.2
B1	0.2 mg/ml Polysorbate 80, 66 mg/ml Sucrose, 0.54 mg/ml L-Histidine, 2.62 mg/ml Histidine Hydrochlorid monohydrate, 0.17 mg/ml Na_2-EDTA, pH 5.4
B2	0.21 mg/ml Polysorbate 80, 31.8 mg/ml Trehalose dihydrat, 7.74 mg/ml Lysine hydrochloride, 1.12 mg/ml Citric acid monohydrate, pH 7.4
B3	0.1 mg/ml Polysorbate 80, 8 mg/ml Sodium chloride, 0.02 mg/ml Na_2-EDTA, 0.2 mg/ml Potassium chloride, 0.2 mg/ml monobasic potassium phosphate, 1.44 mg/ml Sodium phosphate dibasic anhydrous, pH 7.2
B4	7.31 mg/ml Sodium chloride, 1.36 mg/ml Sodium acetate, pH 4.6
B5	0.06 mg/ml Polysorbate 20, 59.8 mg/ml Sucrose, 0.52 mg/ml Calcium chloride, 3.5 mg/ml Sodium acetate, pH 5.8
B6	70 mg/ml Sucrose, 0.12 mg/ml Glacial acetic acid, 1.48 mg/ml Sodium acetate, pH 5.6
B7	0.6 mg/ml Polysorbate 80, 92.43 mg/ml Sucrose, 4.66 mg/ml L-Histidine, 4.66 mg/ml Histidine Hydrochlorid monohydrate, pH 6.1
B8	0.5 mg/ml Polysorbate 80, 1.55 mg/ml L-Histidine, 1.49 mg/ml L-Methionine, 45.91 mg/ml Sorbitol, pH 6.4
B9	1 mg/ml Polysorbate 80, 0.16 mg/ml Glacial acetic acid, 81.25 mg/ml Trehalose dihydrat, 1.81 mg/ml Sodium acetate, pH 5.5
B10	0.1 mg/ml Polysorbate 80, 0.65 mg/ml L-Histidine, 1.22 mg/ml Histidine Hydrochlorid monohydrate, 4.38 mg/ml Sodium chloride, 9.98 mg/ml Glycine, pH 5.9
B11	2 mg/ml Polysorbate 80, 50 mg/ml Sucrose, 3.1 mg/ml L-Histidine, 5.25 mg/ml L-Arginine hydrochloride, 1 mg/ml Sodium acetate, pH 6.1
B12	0.26 mg/ml Polysorbate 80, 38.82 mg/ml Sucrose, 1.26 mg/ml Sodium citrate dihydrate, 0.19 mg/ml Citric acid monohydrate, pH 6.4

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C1	10 mg/ml Sucrose, 5.27 mg/ml L-Arginine hydrochloride, 7.01 mg/ml Sodium chloride, pH 6.2
C2	0.62 mg/ml Polysorbate 80, 104.17 mg/ml Sucrose, 4.79 mg/ml L-Histidine, 4.46 mg/ml Histidine Hydrochlorid monohydrate, pH 6.5
C3	8.48 mg/ml Sodium chloride, 0.46 mg/ml Sodium phosphate monobasic dihydrate, 1 mg/ml Sodium phosphate dibasic anhydrous, pH 7.3
C4	0.06 mg/ml Polysorbate 20, 1.4 mg/ml L-Histidine, 2.3 mg/ml Histidine Hydrochlorid monohydrate, 95 mg/ml Trehalose dihydrat, pH 6.3
C5	3.1 mg/ml L-Histidine, 26.1 mg/ml L-Arginine, 26.1 mg/ml L-Arginine hydrochloride, 0.5 mg/ml Poloxamer 188, pH 5.9
C6	0.09 mg/ml Polysorbate 20, 0.32 mg/ml L-Histidine, 0.5 mg/ml Histidine Hydrochlorid monohydrate, 20mg/ml Trehalose dihydrat, pH 6.3
C7	0.1 mg/ml Polysorbate 80, 62 mg/ml Sucrose, 4.91 mg/ml Sodium citrate dihydrate, 0.2 mg/ml Citric acid monohydrate, pH 6.4
C8	10 mg/ml Sucrose, 1.5 mg/ml Sodium chloride, 5.75 mg/ml Lysine hydrochloride, 13.52 mg/ml Sodium citrate dihydrate, 0.86 mg/ml Citric acid monohydrate, pH 5.9
C9	0.5 mg/ml Polysorbate 80, 0.5 mg/ml L-Histidine, 1.5 mg/ml Histidine Hydrochlorid monohydrate, 8.8 mg/ml Sodium chloride, pH 5.7
C10	0.6 mg/ml Polysorbate 80, 92.4 mg/ml Sucrose, 2.8 mg/ml L-Histidine, 1.7 mg/ml Histidine Hydrochlorid monohydrate, pH 6.8
C11	0.5 mg/ml Polysorbate 80, 70 mg/ml Sucrose, 0.5 mg/ml L-Histidine, 1.42 mg/ml Histidine Hydrochlorid monohydrate, pH 6.0
C12	0.2 mg/ml Polysorbate 80, 2 mg/ml L-Histidine, 2.7 mg/ml Histidine Hydrochlorid monohydrate, 104 mg/ml Trehalose dihydrat, pH 6.3
D1	0.05 mg/ml Polysorbate 80, 50 mg/ml Sucrose, 0.25 mg/ml Sodium phosphate monobasic dihydrate, 0.49 mg/ml Sodium phosphate dibasic anhydrous, pH 7.6
D2	0.05 mg/ml Polysorbate 80, 25 mg/ml Sucrose, 1.21 mg/ml Disodium succinate hexahydrate, 0.06 mg/ml Succinic Acid, pH 6.4
D3	0.2 mg/ml Polysorbate 20, 60 mg/ml Sucrose, 2.7 mg/ml Disodium succinate hexahydrate, pH 5.3
D4	2 mg/ml Polysorbate 20, 50 mg/ml Sucrose, 3.25 mg/ml L-Histidine, 7.84 mg/ml L-Arginine, pH 6.1
D5	0.2 mg/ml Polysorbate 80, 70 mg/ml Sucrose, 1.55 mg/ml L-Histidine, pH 5.8
D6	0.1 mg/ml Polysorbate 80, 8 mg/ml Sodium chloride, 0.02 mg/ml Na_2-EDTA, 0.2 mg/ml Potassium chloride, 0.2 mg/ml monobasic potassium phosphate, 1.15 mg/ml Sodium phosphate dibasic anhydrous, pH 7.2
D7	0.34 mg/ml Polysorbate 20, 60 mg/ml Trehalose dihydrat, 6.56 mg/ml Sodium phosphate monobasic dihydrate, 1.2 mg/ml Sodium phosphate dibasic anhydrous, pH 6.0
D8	0.05 mg/ml Polysorbate 80, 1.55 mg/ml L-Histidine, 3.14 mg/ml Histidine Hydrochlorid monohydrate, 7.3 mg/ml Sodium chloride, pH 5.8
D9	0.17 mg/ml Polysorbate 20, 40 mg/ml Sorbitol, 1.06 mg/ml Disodium succinate hexahydrate, 0.06 mg/ml Succinic Acid, pH 5.9
D10	2 mg/ml Polysorbate 80, 50 mg/ml Sucrose, 0.74 mg/ml L-Histidine, 1.09 mg/ml Histidine Hydrochlorid monohydrate, 15 mg/ml Proline, pH 5.9
D11	0.2 mg/ml Polysorbate 20, 0.25 mg/ml Glacial acetic acid, 40 mg/ml Trehalose dihydrat, 1.29 mg/ml Sodium acetate, pH 5.6
D12	0.3 mg/ml L-Histidine, 0.47 mg/ml Histidine Hydrochlorid monohydrate, 16.13 mg/ml Sorbitol, 4.7 mg/ml PEG-3350, pH 6.3

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E1	0.08 mg/ml Polysorbate 20, 19.3 mg/ml Sucrose, 0.4 mg/ml L-Histidine, 0.48 mg/ml Histidine Hydrochlorid monohydrate, pH 6.2
E2	0.02 mg/ml Polysorbate 20, 100 mg/ml Sucrose, 0.93 mg/ml L-Histidine, pH 6.0
E3	0.1 mg/ml Polysorbate 20, 100 mg/ml Sucrose, 1.24 mg/ml L-Histidine, pH 6.3
E4	0.2 mg/ml Polysorbate 20, 40.08 mg/ml Sorbitol, 0.2 mg/ml Glacial acetic acid, 1.78 mg/ml Sodium acetate, pH 5.4
E5	0.1 mg/ml Polysorbate 80, 7.8 mg/ml L-Histidine, 5.3 mg/ml Sodium chloride, 4.1 mg/ml Citric acid monohydrate, 4.23 mg/ml Sodium phosphate dibasic anhydrous, pH 5.9
E6	41 mg/ml Sodium acetate, pH 6.6
E7	sodium phosphate buffered saline, pH 6.0
E8	2 mg/ml Polysorbate 20, 82.13 mg/ml Sucrose, 2.87 mg/ml L-Histidine, 4.53 mg/ml Histidine Hydrochlorid monohydrate, pH 6.5
E9	0.2 mg/ml Polysorbate 80, 10 mg/ml Sucrose, 18 mg/ml Glycine, 2.8 mg/ml Sodium citrate dihydrate, 0.13 mg/ml Citric acid monohydrate, pH 6.9
E10	0.05 mg/ml Polysorbate 80, 50 mg/ml Sucrose, 0.25 mg/ml Sodium phosphate monobasic dihydrate, 0.49 mg/ml Sodium phosphate dibasic anhydrous, pH 7.1
E11	0.05 mg/ml Polysorbate 80, 50 mg/ml Sucrose, 0.63 mg/ml Sodium phosphate monobasic dihydrate, 0.14 mg/ml Sodium phosphate dibasic anhydrous, pH 6.8
E12	0.01 mg/ml Polysorbate 80, 8.77 mg/ml Sodium chloride, 1.56 mg/ml Sodium phosphate monobasic dihydrate, pH 7.6
F1	0.1 mg/ml Polysorbate 80, 25.43 mg/ml Proline, 1.2 mg/ml Sodium acetate, pH 5.2
F2	0.1 mg/ml Polysorbate 80, 25 mg/ml Proline, 1.2 mg/ml Sodium acetate, pH 5.2
F3	0.7 mg/ml Polysorbate 80, 9 mg/ml Sodium chloride, 7.35 mg/ml Sodium citrate dihydrate, pH 6.7
F4	0.1 mg/ml Polysorbate 20, 24 mg/ml Proline, 4.33 mg/ml Glutamate, pH 4.9
F5	0.15 mg/ml Polysorbate 80, 0.87 mg/ml L-Histidine, 0.87 mg/ml Histidine Hydrochlorid monohydrate, 41 mg/ml Sorbitol, pH 6.0
F6	0.15 mg/ml Polysorbate 80, 0.28 mg/ml L-Histidine, 1.6 mg/ml Histidine Hydrochlorid monohydrate, 45 mg/ml Sorbitol, pH 5.7
F7	0.22 mg/ml Polysorbate 80, 8.77 mg/ml Sodium chloride, 0.52 mg/ml Sodium phosphate monobasic dihydrate, 1.78 mg/ml Sodium phosphate dibasic anhydrous, pH 7.0
F8	0.4 mg/ml Polysorbate 80, 85 mg/ml Sucrose, 0.77 mg/ml L-Histidine, 1.04 mg/ml Histidine Hydrochlorid monohydrate, 0.4 mg/ml L-Methionine, 0.02 mg/ml Na_2-EDTA, pH 5.9
F9	0.04 mg/ml Polysorbate 80, 76 mg/ml Sucrose, 1 mg/ml L-Histidine, 1 mg/ml Histidine Hydrochlorid monohydrate, pH 6.3
F10	0.3 mg/ml Polysorbate 80, 3.9 mg/ml L-Histidine, 0.5 mg/ml Sodium chloride, 0.1 mg/ml Glycine, pH 6.2
F11	11.69 mg/ml Sodium chloride, 5.11 mg/ml Sodium citrate dihydrate, 0.56 mg/ml Citric acid monohydrate, pH 5.5
F12	0.2 mg/ml Polysorbate 80, 8.77 mg/ml Sodium chloride, 0.46 mg/ml Sodium phosphate monobasic dihydrate, 1.78 mg/ml Sodium phosphate dibasic anhydrous, pH 6.9

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G1	0.5 mg/ml Polysorbate 80, 79 mg/ml Sucrose, 0.6 mg/ml L-Histidine, 1.5 mg/ml Histidine Hydrochlorid monohydrate, pH 6.0
G2	0.45 mg/ml Polysorbate 80, 52.03 mg/ml Sucrose, 1.55 mg/ml L-Histidine, 3.04 mg/ml Sodium chloride, pH 6.0
G3	0.2 mg/ml Polysorbate 80, 8.2 mg/ml Sodium chloride, 1.28 mg/ml Sodium phosphate monobasic dihydrate, 0.25 mg/ml Sodium phosphate dibasic anhydrous, pH 5.8
G4	0.5 mg/ml Polysorbate 20, 3.1 mg/ml L-Histidine, 8.77 mg/ml Sodium chloride, pH 6.6
G5	5.85 mg/ml Sodium chloride, 6.8 mg/ml Sodium acetate, pH 6.0
G6	47 mg/ml Sorbitol, 1.39 mg/ml Sodium acetate, pH 5.5
G7	0.1 mg/ml Polysorbate 20, 47 mg/ml Sorbitol, 1.39 mg/ml Sodium acetate, pH 5.2
G8	0.2 mg/ml Polysorbate 80, 3.1 mg/ml L-Histidine, 3.1 mg/ml Histidine Hydrochlorid monohydrate, 0.75 mg/ml L-Methionine, 75.67 mg/ml Trehalose dihydrat, pH 6.0
G9	0.4 mg/ml Polysorbate 20, 3.5 mg/ml Sodium chloride, 25.5 mg/ml Mannitol, 0.18 mg/ml Glacial acetic acid, 1.79 mg/ml Sodium acetate, pH 5.3
G10	3.1 mg/ml L-Histidine, 4.19 mg/ml Histidine Hydrochlorid monohydrate, 90.8 mg/ml Trehalose dihydrat, 0.2 mg/ml Poloxamer 188, pH 5.9
G11	1 mg/ml Polysorbate 80, 6.15 mg/ml Sodium chloride, 12 mg/ml Mannitol, 0.3 mg/ml Sodium citrate dihydrate, 1.3 mg/ml Citric acid monohydrate, 0.85 mg/ml Sodium phosphate monobasic dihydrate, 1.24 mg/ml Sodium phosphate dibasic anhydrous, pH 4.1
G12	0.2 mg/ml Polysorbate 20, 0.3 mg/ml L-Histidine, 1.7 mg/ml Histidine Hydrochlorid monohydrate, 2.9 mg/ml Sodium chloride, 13.7 mg/ml Mannitol, 7.5 mg/ml Glycine, pH 5.3
H1	0.1 mg/ml Polysorbate 20, 10 mg/ml Histidine Hydrochlorid monohydrate, 100 mg/ml Trehalose dihydrat, pH 5.4
H2	0.2 mg/ml Polysorbate 80, 2.92 mg/ml Sodium chloride, 30 mg/ml Mannitol, 0.01 mg/ml Pentetic acid, 5.88 mg/ml Sodium citrate dihydrate, pH 6.2
H3	0.1 mg/ml Polysorbate 80, 2.34 mg/ml Sodium chloride, 9.11 mg/ml Mannitol, 9.98 mg/ml Glycine, 2.55 mg/ml Sodium citrate dihydrate, 0.28 mg/ml Citric acid monohydrate, pH 5.8
H4	0.2 mg/ml Polysorbate 80, 22.5 mg/ml Glycine, 0.44 mg/ml Citric acid monohydrate, pH 6.3
H5	4 mg/ml Sucrose, 0.32 mg/ml Sodium chloride, 16 mg/ml Mannitol, 8 mg/ml Glycine, 1.44 mg/ml monobasic potassium phosphate, 0.2 mg/ml Sodium phosphate dibasic anhydrous, pH 6.8
H6	0.16 mg/ml Polysorbate 80, 33.85 mg/ml Sucrose, 0.74 mg/ml L-Histidine, pH 5.4
H7	0.36 mg/ml Polysorbate 20, 103.93 mg/ml Sucrose, 1.29 mg/ml L-Histidine, 2 mg/ml Histidine Hydrochlorid monohydrate, pH 6.1
H8	0.1 mg/ml Polysorbate 80, 5.85 mg/ml Sodium chloride, 10 mg/ml Mannitol, 0.04 mg/ml Pentetic acid, 3.15 mg/ml Tris hydrochloride, pH 7.1
H9	0.2 mg/ml Polysorbate 80, 4.6 mg/ml Sodium chloride, 4.07 mg/ml Sodium phosphate monobasic dihydrate, 5.82 mg/ml Sodium phosphate dibasic anhydrous, pH 6.7
H10	47.62 mg/ml Sucrose, 0.55 mg/ml Sodium chloride, 3.29 mg/ml Sodium phosphate monobasic dihydrate, pH 7.4
H11	0.3 mg/ml Polysorbate 80, 5.84 mg/ml Sodium chloride, 9.9 mg/ml Disodium succinate hexahydrate, 0.35 mg/ml Succinic Acid, pH 6.2
H12	0.25 mg/ml Polysorbate 80, 8.77 mg/ml Sodium chloride, 0.01 mg/ml Pentetic acid, 4.75 mg/ml Sodium citrate dihydrate, 0.8 mg/ml Citric acid monohydrate, pH 6.0