

# Screen Formulation

For final 1x buffer

## 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 <sub>2</sub> -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 <sub>2</sub> -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 <sub>2</sub> -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 <sub>2</sub> -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 <sub>2</sub> -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