

Cat# 2B-FDA01

Formulations of Developed Antibodies[®]

Buffer compositions

Well	Buffer composition
A01	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
A02	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 6.6
A03	0.1 mg/ml Polysorbate 80 , 73 mg/ml Sucrose, 1.5 mg/ml Sodium acetate, pH 5.2
A04	1 mg/ml Polysorbate 80 , 90 mg/ml Sucrose, 0.6 mg/ml Glacial acetic acid, pH 5.4
A05	0.1 mg/ml Polysorbate 80 , 6.2 mg/ml L-Histidine, 36 mg/ml Sorbitol, pH 5.5
A06	0.2 mg/ml Polysorbate 80 , 10 mg/ml L-Arginine, 2.98 mg/ml Sodium chloride, 0.018 mg/ml EDTA, 6.8 mg/ml Sodium acetate, pH 5.5
A07	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 6.2
A08	20 mg/ml Sucrose, 7.14 mg/ml L-Histidine, 8.71 mg/ml L-Arginine, 10 mg/ml Glycine, 30 mg/ml PEG-3350, pH 6.3
A09	0.4 mg/ml Polysorbate 80 , 80 mg/ml Sucrose, 2.7 mg/ml Sodium citrate dihydrate, 0.16 mg/ml Citric acid monohydrate, pH 6.5
A10	0.09 mg/ml Polysorbate 80 , 45 mg/ml Sucrose, 0.54 mg/ml Sodium chloride, 2.16 mg/ml Tromethamine, pH 8.0
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 6.2
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
B01	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 EDTA , pH 5.4
B02	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 7.2
B03	0.1 mg/ml Polysorbate 80 , 8 mg/ml Sodium chloride, 0.018 mg/ml 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
B04	7.31 mg/ml Sodium chloride, 1.36 mg/ml Sodium acetate, pH 4.6
B05	0.06 mg/ml Polysorbate 20 , 59.8 mg/ml Sucrose, 0.52 mg/ml Calcium chloride, 3.5 mg/ml Sodium acetate, pH 5.7
B06	70 mg/ml Sucrose, 0.12 mg/ml Glacial acetic acid, 1.48 mg/ml Sodium acetate, pH 5.3
B07	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 5.8
B08	0.5 mg/ml Polysorbate 80 , 1.55 mg/ml L-Histidine, 1.49 mg/ml L-Methionine, 45.91 mg/ml Sorbitol, pH 7.0

B09	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 5.4
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 6
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 5.9
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 6.1
C01	10 mg/ml Sucrose, 5.27 mg/ml L-Arginine hydrochloride, 7.01 mg/ml Sodium chloride, pH 6.5
C02	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 6.1
C03	8.48 mg/ml Sodium chloride, 0.46 mg/ml Sodium phosphate monobasic dihydrate, 1 mg/ml Sodium phosphate dibasic anhydrous, pH 7.3
C04	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
C05	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 6
C06	0.09 mg/ml Polysorbate 20 , 0.32 mg/ml L-Histidine, 0.5 mg/ml Histidine Hydrochlorid monohydrate, 20 mg/ml Trehalose dihydrat, pH 6
C07	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 6.6
C08	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 6.3
C09	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 6
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 6.5
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 5.7
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
D01	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 7.2
D02	0.05 mg/ml Polysorbate 80 , 25 mg/ml Sucrose, 1.21 mg/ml Disodium succinate hexahydrate, 0.06 mg/ml Succinic Acid, pH 6.0
D03	0.2 mg/ml Polysorbate 20 , 60 mg/ml Sucrose, 2.7 mg/ml Disodium succinate hexahydrate, pH 5.1
D04	2 mg/ml Polysorbate 20 , 50 mg/ml Sucrose, 3.25 mg/ml L-Histidine, 7.84 mg/ml L-Arginine, pH 6.0
D05	0.2 mg/ml Polysorbate 80 , 70 mg/ml Sucrose, 1.55 mg/ml L-Histidine, pH 5.5

D06	0.1 mg/ml Polysorbate 80 , 8 mg/ml Sodium chloride, 0.018 mg/ml EDTA , 0.2 mg/ml Potassium chloride, 0.2 mg/ml monobasic potassium phosphate, 1.15 mg/ml Sodium phosphate dibasic anhydrous, pH 7.3
D07	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 6.1
D08	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 6.1
D09	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 5.8
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 5.3
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 5.9
E01	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
E02	0.02 mg/ml Polysorbate 20 , 100 mg/ml Sucrose, 0.93 mg/ml L-Histidine, pH 5.8
E03	0.1 mg/ml Polysorbate 20 , 100 mg/ml Sucrose, 1.24 mg/ml L-Histidine, pH 6.0
E04	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
E05	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 6.2
E06	41 mg/ml Sodium acetate, pH 6.8
E07	sodium phosphate buffered saline, pH 6.0
E08	2 mg/ml Polysorbate 20 , 82.13 mg/ml Sucrose, 2.87 mg/ml L-Histidine, 4.53 mg/ml Histidine Hydrochlorid monohydrate, pH 6.26
E09	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 6.5
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
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 6.2
E12	0.01 mg/ml Polysorbate 80 , 8.77 mg/ml Sodium chloride, 1.56 mg/ml Sodium phosphate monobasic dihydrate, pH 7.5
F01	0.1 mg/ml Polysorbate 80 , 25.43 mg/ml Proline, 1.2 mg/ml Sodium acetate, pH 5.0
F02	0.1 mg/ml Polysorbate 80 , 25 mg/ml Proline, 1.2 mg/ml Sodium acetate, pH 5.0

F03	0.7 mg/ml Polysorbate 80 , 9 mg/ml Sodium chloride, 7.35 mg/ml Sodium citrate dihydrate, pH 6.7
F04	0.1 mg/ml Polysorbate 20 , 24 mg/ml Proline, 4.33 mg/ml Glutamate, pH 4.8
F05	0.15 mg/ml Polysorbate 80 , 0.87 mg/ml L-Histidine, 0.87 mg/ml Histidine Hydrochlorid monohydrate, 41 mg/ml Sorbitol, pH 5.6
F06	0.15 mg/ml Polysorbate 80 , 0.28 mg/ml L-Histidine, 1.6 mg/ml Histidine Hydrochlorid monohydrate, 45 mg/ml Sorbitol, pH 5.5
F07	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 7.4
F08	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, 0.018 mg/ml EDTA , pH 5.7
F09	0.04 mg/ml Polysorbate 80 , 76 mg/ml Sucrose, 1 mg/ml L-Histidine, 1 mg/ml Histidine Hydrochlorid monohydrate, pH 5.9
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 6.0
F11	11.69 mg/ml Sodium chloride, 5.11 mg/ml Sodium citrate dihydrate, 0.56 mg/ml Citric acid monohydrate, pH 5.9
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 7.0
G01	0.5 mg/ml Polysorbate 80 , 79 mg/ml Sucrose, 0.6 mg/ml L-Histidine, 1.5 mg/ml Histidine Hydrochlorid monohydrate, pH 5.7
G02	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
G03	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 6.2
G04	0.5 mg/ml Polysorbate 20 , 3.1 mg/ml L-Histidine, 8.77 mg/ml Sodium chloride, pH 6.8
G05	5.85 mg/ml Sodium chloride, 6.8 mg/ml Sodium acetate, pH 5.9
G06	47 mg/ml Sorbitol, 1.39 mg/ml Sodium acetate, pH 5.1
G07	0.1 mg/ml Polysorbate 20 , 47 mg/ml Sorbitol, 1.39 mg/ml Sodium acetate, pH 5.1
G08	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 5.9
G09	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 5.5
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 4.7

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 5.4
H01	0.1 mg/ml Polysorbate 20 , 10 mg/ml Histidine Hydrochlorid monohydrate, 100 mg/ml Trehalose dihydrat, pH 5.4
H02	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 6.0
H03	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 6
H04	0.2 mg/ml Polysorbate 80 , 22.5 mg/ml Glycine, 0.44 mg/ml Citric acid monohydrate, pH 5.7
H05	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 6.5
H06	0.16 mg/ml Polysorbate 80 , 33.85 mg/ml Sucrose, 0.74 mg/ml L-Histidine, pH 5.2
H07	0.36 mg/ml Polysorbate 20 , 103.93 mg/ml Sucrose, 1.29 mg/ml L-Histidine, 2 mg/ml Histidine Hydrochlorid monohydrate, pH 5.9
H08	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 7.0
H09	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 7.0
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

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