

JBScreen Basic HTS comprises 96 unique, sterile filtered reagents, delivered in 96 deep-well blocks, containing either 1.0 ml (S version) or 1.7 ml (L version) aliquots.

Storage: 4 °C

Number	Precipitant 1	Precipitant 2	Buffer	pH	Additive
A 1	25% v/v Ethylene Glycol	None	None		None
A 2	12% v/v Glycerol	1.5 M Ammonium Sulfate	100 mM Tris-HCl	8.5	None
A 3	1.0 M 1,6-Hexanediol	None	100 mM Sodium Acetate	4.6	10 mM Cobalt(II) Chloride
A 4	2.5 M 1,6-Hexanediol	None	100 mM Sodium Citrate	5.6	None
A 5	3.4 M 1,6-Hexanediol	None	100 mM Tris-HCl	8.5	200 mM Magnesium Chloride
A 6	30% v/v MPD	None	100 mM Sodium Acetate	4.6	200 mM Sodium Chloride
A 7	30% v/v MPD	None	100 mM Sodium Citrate	5.6	200 mM Ammonium Acetate
A 8	30% v/v MPD	None	100 mM Sodium Acetate	4.6	20 mM Calcium Chloride
A 9	30% v/v MPD	500 mM Ammonium Sulfate	100 mM HEPES Sodium Salt	7.5	None
A 10	30% v/v MPD	None	100 mM HEPES Sodium Salt	7.5	200 mM Sodium Citrate
A 11	50% v/v MPD	None	100 mM Tris-HCl	8.5	200 mM Ammonium dihydrogen Phosphate
A 12	70 % v/v MPD	None	100 mM HEPES Sodium Salt	7.5	None
B 1	2% v/v Ethylene Imine Polymer	None	100 mM Sodium Citrate	5.6	500 mM Sodium Chloride
B 2	2% v/v PEG 400	2.0 M Ammonium Sulfate	100 mM HEPES Sodium Salt	7.5	None
B 3	28% v/v PEG 400	None	100 mM HEPES Sodium Salt	7.5	200 mM Calcium Chloride
B 4	30 % v/v PEG 400	None	100 mM Tris-HCl	8.5	200 mM Sodium Citrate
B 5	30 % v/v PEG 400	None	100 mM HEPES Sodium Salt	7.5	200 mM Magnesium Chloride
B 6	30 % v/v PEG 400	None	100 mM Sodium Acetate	4.6	100 mM Calcium Chloride
B 7	20 % v/v PEG 550 MME	None	100 mM Bicine	9.5	100 mM Sodium Chloride
B 8	25% v/v PEG 550 MME	None	100 mM MES Sodium Salt	6.5	10 mM Zinc Sulfate
B 9	10% w/v PEG 1000	10% w/v PEG 8000	None		None
B 10	30% w/v PEG 1500	None	None		None
B 11	20% w/v PEG 2000 MME	None	100 mM Tris-HCl	8.5	10 mM Nickel(II) Chloride
B 12	30 % w/v PEG 2000 MME	None	100 mM Sodium Acetate	4.6	200 mM Ammonium Sulfate

Formulation Sheet
JBScreen Basic HTS

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Cat.-No.: CS-203

Number	Precipitant 1	Precipitant 2	Buffer	pH	Additive
C 1	8% w/v PEG 4000	None	100 mM Sodium Acetate	4.6	None
C 2	20% w/v PEG 4000	20% v/v 2-Propanol	100 mM Sodium Citrate	5.6	None
C 3	20% w/v PEG 4000	10% v/v 2-Propanol	100 mM HEPES Sodium Salt	7.5	None
C 4	25% w/v PEG 4000	None	100 mM Sodium Acetate	4.6	200 mM Ammonium Sulfate
C 5	30% w/v PEG 4000	None	None		200 mM Ammonium Sulfate
C 6	30% w/v PEG 4000	None	100 mM Sodium Acetate	4.6	200 mM Ammonium Acetate
C 7	30% w/v PEG 4000	None	100 mM Sodium Citrate	5.6	200 mM Ammonium Acetate
C 8	30% w/v PEG 4000	None	100 mM Tris-HCl	8.5	200 mM Sodium Acetate
C 9	30% w/v PEG 4000	None	100 mM Tris-HCl	8.5	200 mM Lithium Sulfate
C 10	30% w/v PEG 4000	None	100 mM Tris-HCl	8.5	200 mM Magnesium Chloride
C 11	30% w/v PEG 5000 MME	None	100 mM MES Sodium Salt	6.5	200 mM Ammonium Sulfate
C 12	10% w/v PEG 6000	2.0 M Sodium Chloride	None		None
D 1	10% w/v PEG 6000	5% v/v MPD	100 mM HEPES Sodium Salt	7.5	None
D 2	2% w/v PEG 8000	1.0 M Lithium Sulfate	None		None
D 3	8% w/v PEG 8000	None	100 mM Tris-HCl	8.5	None
D 4	10% w/v PEG 8000	8% v/v Ethylene Glycol	100 mM HEPES Sodium Salt	7.5	None
D 5	15% w/v PEG 8000	500 mM Lithium Sulfate	None		None
D 6	18% w/v PEG 8000	None	100 mM MES Sodium Salt	6.5	200 mM Calcium Acetate
D 7	18% w/v PEG 8000	None	100 mM MES Sodium Salt	6.5	200 mM Zinc Acetate
D 8	20% w/v PEG 8000	None	None		50 mM Potassium dihydrogen Phosphate
D 9	20% w/v PEG 8000	None	100 mM MES Sodium Salt	6.5	200 mM Magnesium Acetate
D 10	30% w/v PEG 8000	None	100 mM MES Sodium Salt	6.5	200 mM Sodium Acetate
D 11	30% w/v PEG 8000	None	None		200 mM Ammonium Sulfate
D 12	30% w/v PEG 8000	None	100 mM MES Sodium Salt	6.5	200 mM Ammonium Sulfate

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Cat.-No.: CS-203

Number	Precipitant 1	Precipitant 2	Buffer	pH	Additive
E 1	10% w/v PEG 10000	2% v/v 1,4-Dioxane	100 mM Bicine	9.5	None
E 2	20% w/v PEG 10000	None	100 mM HEPES Sodium Salt	7.5	None
E 3	12% w/v PEG 20000	None	100 mM MES Sodium Salt	6.5	None
E 4	5% v/v 2-Propanol	2.0 M Ammonium Sulfate	None		None
E 5	20% v/v 2-Propanol	None	100 mM HEPES Sodium Salt	7.5	200 mM Sodium Citrate
E 6	20% v/v 2-Propanol	None	100 mM Sodium Acetate	4.6	200 mM Calcium Chloride
E 7	30% v/v 2-Propanol	None	100 mM HEPES Sodium Salt	7.5	200 mM Magnesium Chloride
E 8	30% v/v 2-Propanol	None	100 mM Tris-HCl	8.5	200 mM Ammonium Acetate
E 9	10% v/v 1,4-Dioxane	1.6 M Ammonium Sulfate	100 mM MES Sodium Salt	6.5	None
E 10	35% v/v 1,4-Dioxane	None	None		None
E 11	10% v/v Ethanol	1.5 M Sodium Chloride	None		None
E 12	20% v/v Ethanol	None	100 mM Tris-HCl	8.5	None
F 1	25% v/v tert-Butanol	None	100 mM Tris-HCl	8.5	None
F 2	35% v/v tert-Butanol	None	100 mM Sodium Citrate	5.6	None
F 3	1.0 M Imidazole-HCl	None	None	7.0	None
F 4	1.0 M Lithium Sulfate	None	100 mM Tris-HCl	8.5	10 mM Nickel(II) Chloride
F 5	1.5 M Lithium Sulfate	None	100 mM HEPES Sodium Salt	7.5	None
F 6	400 mM Sodium / Potassium Tartrate	None	None		None
F 7	800 mM Sodium / Potassium Tartrate	None	100 mM HEPES Sodium Salt	7.5	None
F 8	1.4 M Sodium Citrate	None	100 mM HEPES Sodium Salt	7.5	None
F 9	1.6 M Sodium Citrate	None	None	6.5	None
F 10	10% v/v Jeffamine M-600	None	100 mM Sodium Citrate	5.6	10 mM Ferric(III) Chloride
F 11	20% v/v Jeffamine M-600	None	100 mM HEPES Sodium Salt	7.5	None
F 12	30% v/v Jeffamine M-600	None	100 mM MES Sodium Salt	6.5	50 mM Cesium Chloride

Number	Precipitant 1	Precipitant 2	Buffer	pH	Additive
G 1	800 mM Sodium dihydrogen Phosphate	800mM Potassium dihydrogen Phosphate	100 mM HEPES Sodium Salt	7.5	None
G 2	400 mM Ammonium dihydrogen Phosphate	None	None		None
G 3	1.0 M Ammonium dihydrogen Phosphate	None	100 mM Sodium Citrate	5.6	None
G 4	2.0 M Ammonium dihydrogen Phosphate	None	100 mM Tris-HCl	8.5	None
G 5	2.0 M Ammonium Formate	None	100 mM Sodium Acetate	4.6	None
G 6	4.0 M Ammonium Formate	None	100 mM HEPES Sodium Salt	7.5	None
G 7	2.0 M Ammonium Formate	None	None		None
G 8	500 mM Ammonium Sulfate	1.0 M Lithium Sulfate	100 mM Sodium Citrate	5.6	None
G 9	1.6 M Ammonium Sulfate	None	100 mM HEPES Sodium Salt	7.5	100 mM Sodium Chloride
G 10	1.8 M Ammonium Sulfate	None	100 mM MES Sodium Salt	6.5	10 mM Cobalt(II) Chloride
G 11	2.0 M Ammonium Sulfate	None	100 mM Tris-HCl	8.5	None
G 12	2.0 M Ammonium Sulfate	None	None		None
H 1	2.0 M Ammonium Sulfate	None	100 mM Sodium Acetate	4.6	None
H 2	2.0 M Ammonium Sulfate	None	100 mM Sodium Citrate	5.6	200 mM Sodium / Potassium Tartrate
H 3	200 mM Magnesium Formate	None	None		None
H 4	1.6 M Magnesium Sulfate	None	100 mM MES Sodium Salt	6.5	None
H 5	2.0 M Magnesium Chloride	None	100 mM Bicine	9.5	None
H 6	1.0 M Sodium Acetate	None	100 mM Imidazole	6.5	None
H 7	1.0 M Sodium Acetate	None	100 mM HEPES Sodium Salt	7.5	50 mM Cadmium Sulfate
H 8	1.4 M Sodium Acetate	None	100 mM MES Sodium Salt	6.5	None
H 9	500 mM Sodium Chloride	10 mM Magnesium Chloride	None		10 mM Hexadecyltrimethylammonium Bromide
H 10	2.0 M Sodium Chloride	None	100 mM Sodium Acetate	4.6	None
H 11	2.0 M Sodium Chloride	None	100 mM MES Sodium Salt	6.5	200 mM Sodium / Potassium dihydrogen Phosphate
H 12	4.3 M Sodium Chloride	None	100 mM HEPES Sodium Salt	7.5	None