

JBScreen Classic HTS I 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	15 % w/v PEG 400	None	100 mM Sodium Acetate	4.6	100 mM Calcium Chloride
A 2	15 % w/v PEG 400	None	100 mM HEPES Sodium Salt	7.5	200 mM Magnesium Chloride
A 3	25 % w/v PEG 400	None	100 mM Sodium Acetate	4.6	100 mM Magnesium Chloride
A 4	25 % w/v PEG 400	None	100 mM Tris-HCl	8.5	200 mM Lithium Sulfate
A 5	30 % w/v PEG 400	None	100 mM Sodium Acetate	4.6	100 mM Calcium Chloride
A 6	30 % w/v PEG 400	None	100 mM MES Sodium Salt	6.5	100 mM Sodium Acetate
A 7	30 % w/v PEG 400	None	100 mM HEPES Sodium Salt	7.5	200 mM Magnesium Chloride
A 8	30 % w/v PEG 400	None	100 mM Tris-HCl	8.5	200 mM Sodium Citrate
A 9	30 % w/v PEG 550 MME	None	100 mM Bicine	9.0	100 mM Sodium Chloride
A 10	25 % w/v PEG 550 MME	None	100 mM MES Sodium Salt	6.5	10 mM Zinc Sulfate
A 11	25 % w/v PEG 1000	None	100 mM HEPES Sodium Salt	7.5	None
A 12	30 % w/v PEG 1000	None	100 mM Tris-HCl	8.5	None
B 1	15 % w/v PEG 1500	None	None		None
B 2	20 % w/v PEG 1500	None	100 mM HEPES Sodium Salt	7.5	None
B 3	30 % w/v PEG 1500	None	None		None
B 4	20 % w/v PEG 2000 MME	None	100 mM Tris-HCl	8.5	10 mM Nickel (II) Chloride
B 5	25 % w/v PEG 2000 MME	None	None		None
B 6	20 % w/v PEG 3000	None	100 mM HEPES Sodium Salt	7.5	200 mM Sodium Acetate
B 7	30 % w/v PEG 3000	None	100 mM Tris-HCl	8.5	200 mM Lithium Sulfate
B 8	4 % w/v PEG 4000	None	100 mM Sodium Acetate	4.6	None
B 9	8 % w/v PEG 4000	None	None		None
B 10	8 % w/v PEG 4000	None	100 mM Sodium Acetate	4.6	None
B 11	10 % w/v PEG 4000	None	100 mM MES Sodium Salt	6.5	200 mM Magnesium Chloride
B 12	12 % w/v PEG 4000	None	100 mM HEPES Sodium Salt	7.5	100 mM Sodium Acetate

Number	Precipitant 1	Precipitant 2	Buffer	pH	Additive
C 1	16 % w/v PEG 4000	None	100 mM Tris-HCl	8.5	200 mM Lithium Sulfate
C 2	16 % w/v PEG 4000	None	100 mM Tris-HCl	8.5	200 mM Sodium Acetate
C 3	18 % w/v PEG 4000	None	100 mM Sodium Acetate	4.6	None
C 4	20 % w/v PEG 4000	None	100 mM Tris-HCl	8.5	200 mM Lithium Sulfate
C 5	20 % w/v PEG 4000	None	100 mM Tris-HCl	8.5	200 mM Calcium Chloride
C 6	25 % w/v PEG 4000	None	100 mM Sodium Acetate	4.6	None
C 7	25 % w/v PEG 4000	None	100 mM MES Sodium Salt	6.5	200 mM Magnesium Chloride
C 8	25 % w/v PEG 4000	None	100 mM Tris-HCl	8.5	200 mM Calcium Chloride
C 9	30 % w/v PEG 4000	None	None		None
C 10	30 % w/v PEG 4000	None	100 mM Sodium Acetate	4.6	100 mM Magnesium Chloride
C 11	30 % w/v PEG 4000	None	100 mM HEPES Sodium Salt	7.5	200 mM Calcium Chloride
C 12	30 % w/v PEG 4000	None	100 mM Tris-HCl	8.5	200 mM Sodium Acetate
D 1	30 % w/v PEG 4000	None	100 mM Tris-HCl	8.5	200 mM Magnesium Chloride
D 2	35 % w/v PEG 4000	None	None		None
D 3	8 % w/v PEG 4000	800 mM Lithium Chloride	100 mM Tris-HCl	8.5	None
D 4	10 % w/v PEG 4000	20 % w/v 2-Propanol	None		None
D 5	10 % w/v PEG 4000	10 % w/v 2-Propanol	100 mM Sodium Citrate	5.6	None
D 6	10 % w/v PEG 4000	20 % w/v 2-Propanol	100 mM HEPES Sodium Salt	7.5	None
D 7	12 % w/v PEG 4000	None	100 mM Sodium Acetate	4.6	200 mM Ammonium Sulfate
D 8	15 % w/v PEG 4000	None	100 mM Sodium Citrate	5.6	200 mM Ammonium Sulfate
D 9	16 % w/v PEG 4000	10 % w/v 2-Propanol	100 mM HEPES Sodium Salt	7.5	200 mM Ammonium Sulfate
D 10	20 % w/v PEG 4000	None	None		200 mM Ammonium Sulfate
D 11	20 % w/v PEG 4000	10 % w/v Glycerol	None		200 mM Magnesium Sulfate
D 12	20 % w/v PEG 4000	20 % w/v 2-Propanol	None		100 mM Sodium Citrate

Number	Precipitant 1	Precipitant 2	Buffer	pH	Additive 1	Additive 2
E 1	20 % w/v PEG 4000	None	100 mM MES Sodium Salt	6.5	600 mM Sodium Chloride	None
E 2	20 % w/v PEG 4000	10 % w/v 2-Propanol	100 mM HEPES Sodium Salt	7.5	None	None
E 3	22 % w/v PEG 4000	None	None		200 mM Ammonium Sulfate	100 mM Sodium Acetate
E 4	25 % w/v PEG 4000	None	100 mM Sodium Citrate	5.6	200 mM Ammonium Sulfate	None
E 5	25 % w/v PEG 4000	200 mM Lithium Sulfate	100 mM HEPES Sodium Salt	7.5	100 mM Sodium Acetate	None
E 6	25 % w/v PEG 4000	8 % w/v 2-Propanol	None		100 mM Sodium Acetate	None
E 7	30 % w/v PEG 4000	None	None		200 mM Ammonium Sulfate	None
E 8	30 % w/v PEG 4000	None	100 mM Sodium Citrate	5.6	100 mM Ammonium Sulfate	None
E 9	32 % w/v PEG 4000	None	100 mM Tris-HCl	8.5	800 mM Lithium Chloride	None
E 10	25 % w/v PEG 5000 MME	None	100 mM Tris-HCl	8.5	200 mM Lithium Sulfate	None
E 11	30 % w/v PEG 5000 MME	None	100 mM MES Sodium Salt	6.5	200 mM Ammonium Sulfate	None
E 12	3 % w/v PEG 6000	None	100 mM Tris-HCl	8.5	100 mM Potassium Chloride	None
F 1	10 % w/v PEG 6000	None	None		10 mM Magnesium Chloride	None
F 2	12 % w/v PEG 6000	2.0 M Sodium Chloride	None		None	None
F 3	15 % w/v PEG 6000	5 % w/v Glycerol	None		None	None
F 4	15 % w/v PEG 6000	50 mM Potassium Chloride	None		10 mM Magnesium Chloride	None
F 5	20 % w/v PEG 6000	None	50 mM Imidazole-HCl	8.0	None	None
F 6	25 % w/v PEG 6000	None	100 mM HEPES Sodium Salt	7.5	100 mM Lithium Chloride	None
F 7	28 % w/v PEG 6000	500 mM Lithium Chloride	100 mM Tris-HCl	8.5	None	None
F 8	30 % w/v PEG 6000	1.0 M Lithium Chloride	None		100 mM Sodium Acetate	None
F 9	2 % w/v PEG 8000	500 mM Lithium Sulfate	None		None	None
F 10	2 % w/v PEG 8000	1.0 M Lithium Sulfate	None		None	None
F 11	4 % w/v PEG 8000	None	None		None	None
F 12	8 % w/v PEG 8000	200 mM Lithium Chloride	None		50 mM Magnesium Sulfate	None

Number	Precipitant 1	Precipitant 2	Buffer	pH	Additive 1	Additive 2
G 1	10 % w/v PEG 8000	None	100 mM MES Sodium Salt	6.5	200 mM Zinc Acetate	None
G 2	10 % w/v PEG 8000	None	100 mM HEPES Sodium Salt	7.5	200 mM Calcium Acetate	None
G 3	10 % w/v PEG 8000	None	None		50 mM Magnesium Acetate	100 mM Sodium Acetate
G 4	10 % w/v PEG 8000	None	None		200 mM Magnesium Acetate	None
G 5	10 % w/v PEG 8000	10 % w/v Ethylene Glycol	100 mM HEPES Sodium Salt	7.5	None	None
G 6	12 % w/v PEG 8000	10 % w/v Glycerol	None		500 mM Potassium Chloride	None
G 7	15 % w/v PEG 8000	None	None		200 mM Ammonium Sulfate	None
G 8	15 % w/v PEG 8000	500 mM Lithium Sulfate	None		None	None
G 9	15 % w/v PEG 8000	None	100 mM MES Sodium Salt	6.5	200 mM Sodium Acetate	None
G 10	18 %w/vPEG 8000	None	100 mM HEPES Sodium Salt	7.5	200 mM Calcium Acetate	None
G 11	18 %w/vPEG 8000	2 % w/v 2-Propanol	100 mM HEPES Sodium Salt	7.5	100 mM Sodium Acetate	None
G 12	18 %w/vPEG 8000	None	100 mM Tris-HCl	8.5	200 mM Lithium Sulfate	None
H 1	20 % w/v PEG 8000	None	100 mM MES Sodium Salt	6.5	200 mM Magnesium Acetate	None
H 2	20 % w/v PEG 8000	None	100 mM CHES	9,5	None	None
H 3	25 % w/v PEG 8000	None	None		200 mM Lithium Chloride	None
H 4	30 % w/v PEG 8000	None	None		200 mM Ammonium Sulfate	None
H 5	8 % w/v PEG 10000	None	100 mM Sodium Acetate	4.6	None	None
H 6	14 % w/v PEG 10000	None	100 mM Imidazole-HCl	8.0	None	None
H 7	18 % w/v PEG 10000	20 % w/v Glycerol	100 mM Tris-HCl	8.5	100 mM Sodium Chloride	None
H 8	20 % w/v PEG 10000	None	100 mM HEPES Sodium Salt	7.5	None	None
H 9	30 % w/v PEG 10000	None	100 mM Tris-HCl	8.5	None	None
H 10	10 % w/v PEG 20000	None	100 mM MES Sodium Salt	6.5	None	None
H 11	17 % w/v PEG 20000	None	100 mM Tris-HCl	8.5	100 mM Magnesium Chloride	None
H 12	20 % w/v PEG 20000	None	None		None	None