

Buffer Category	Specific Chemical	Compatibility
pH		4-10
Buffer	Tris buffer	✓
	PBS buffer	✓
	HEPES buffer (<20 mM)	✓
	Borate buffer	✓
	MOPS buffer	✓
	MES buffer (50-500 mM)	Reduces photo-crosslinking efficiency by 50%
Salts	Sodium citrate	✓
	Sodium Azide (<1%)	✓
Chelating reagent	EDTA	✓
Buffer additives	Trehalose	✓
	Sugars	✓
	L-Arginine	✓
	Proclin	✓
	Thimerosal	✓
	Merthiolate	✓
	Glycine	✓
	Glycerol (<50%)	✓
Storage protein	BSA	✓
Serum	Human	✓
	Bovine	✓
Ascitic Fluid		✓
Cell culture medium	DMEM, RPMI-1640	✓
Hybridoma supernatant		✓