Research use only. Not for use in diagnostic procedures.

LabChip Reagents

HT Low MW Protein Express Reagent Kit

Product Number: 760573

Lot Number: BK16RK01

Expiration Date: 15Jul2024

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PARAMETER	SAMPLE	SPECIFICATION	RESULT
Resolution	All Ladder	Min Resolution (20% < 7kDa, 10% > 7kDa) ≥ 83%	Pass
Peak Height	Lower Marker	LM > Ladder peaks (Ratio ≥ 1)	Pass
Migration Time	All Ladder	Migration Time of all Ladder samples within spec	Pass
Sensitivity	30ng/uL CA Samples	All detected (Min Height ≥ 5rfu)	Pass
Sizing	All Ladder	All peaks within 20%	Pass
Concentration	125 ng/ul CA Samples	Within 30%	Pass
Largest Impurities	New Ladder	≤ 20% of smallest pk	Pass
Total Impurities	New Ladder	≤ 10% of total % purity	Pass
Stability	New Ladder	Total % purity of 6.5kDa Peak of new ladder > 12%	Pass

Reagents	Vial	Quantity
Protein Dye Solution	Blue •	1 vial of 0.090 mL
Sample Buffer	White O	3 vials, 1.4 mL each
Low MW Protein Gel Matrix	Red 🛑	2 vials, 1.8 mL each
Low MW Protein Ladder	Yellow O	1 vial, 0.08 mL
Lower Marker	Green	1 vial, 0.5 mL
Wash Buffer	Purple O	4 vials, 1.8 mL each
Consumable Items	PN 701553	1

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