

Research use only. Not for use in diagnostic procedures.

**HT Protein Charge Variant Kit**

**Product Number: CLS760670**

**LOT INFORMATION**

Lot Number: ZA19RK01/RK02

QC Assay Run Date: 16Feb2021

Expiration Date: 18Oct2021



PARAMETER	SAMPLE	SPECIFICATION	RESULT
Histidine Migration	Average value of histidine sample wells	Meets spec	Pass
Lysine Migration	Average value of lysine sample wells	Meets spec	Pass
Dye Migration Time	Average value of all sample wells	Meets spec	Pass
His/Dye Peak Height Ratio	Average value of histidine sample wells	≥ 4.7	Pass
Lys/Dye Peak Height Ratio	Average value of lysine sample wells	≥ 36.9	Pass

<b>Items at -20 °C</b> (HT Protein Charge Variant Labeling Kit)	<b>Vial</b>	<b>Quantity</b>
Labeling Buffer	Orange ●	1 vial, 1 mL
Dye Concentrate	Blue ●	5 vials, 5 µL (24 samples / vial)

<b>Items at 4 °C</b> (HT Protein Charge Variant Buffer Kit)	<b>Bottle</b>	<b>Quantity</b>
Running Buffer pH 5.6	Red ●	1 bottle, 25 mL
Running Buffer pH 7.2	Green ●	1 bottle, 25 mL
Storage Buffer	Purple ●	1 bottle, 25 mL

<b>Consumable Items (PN 701553)</b>	<b>Supplier Number</b>	<b>Quantity</b>
Ladder Tubes	Genemate, Cat. # C-3258-1	10, 0.2 mL PCR tubes
Centrifuge Tubes	Eppendorf, Cat. # 022363352	5, 2.0 mL centrifuge tubes
Detection Window Cleaning Cloth	VWR, Cat. # 21912-046	1 clean room cloth
Swab	ITW Texwipe®, Cat. # TX758B	3
Buffer Tubes	E&K Scientific, Cat. # 697075-NC	10, 0.75 mL tubes

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