

# ABclonal Science

Phone: (888) 754-5670 Fax: (888) 754-5670

Email: [us.sales@abclonal.com](mailto:us.sales@abclonal.com)



| Quote No. | Name | Code   | Peptide Sequence                                  | Formula   | M.W.    | Qty   | Purity | Lot NO           |
|-----------|------|--------|---|---|---------|-------|--------|------------------|
| P18309    | 185  | 710049 | Chex-<br>RPDKPRPYSSRP RP RPV<br>R-NH <sub>2</sub> | C <sub>108</sub> H <sub>180</sub> N <sub>40</sub> O <sub>25</sub> | 2438.89 | 4.7mg | 82.12% | P190226-JQ710049 |

Tests: HPLC and MS(Attached)

Store at -20 degree

ABclonal warrants material of said quality at the time of sale. It is the sole responsibility of the customer to determine the adequacy of all materials for any intended or specific purpose or use. ABclonal's sole obligation is to replace the material up to the extent of the purchase price. This warranty applies only to products in original packaging and does not apply to a product which has been tampered with or altered in any way or which has been misused or damaged by accident or negligence. All claims must be received in writing (by fax or email) within 30 days from date when product arrives at the destination city. Failure to do so shall constitute a waiver by customers for all such claims.

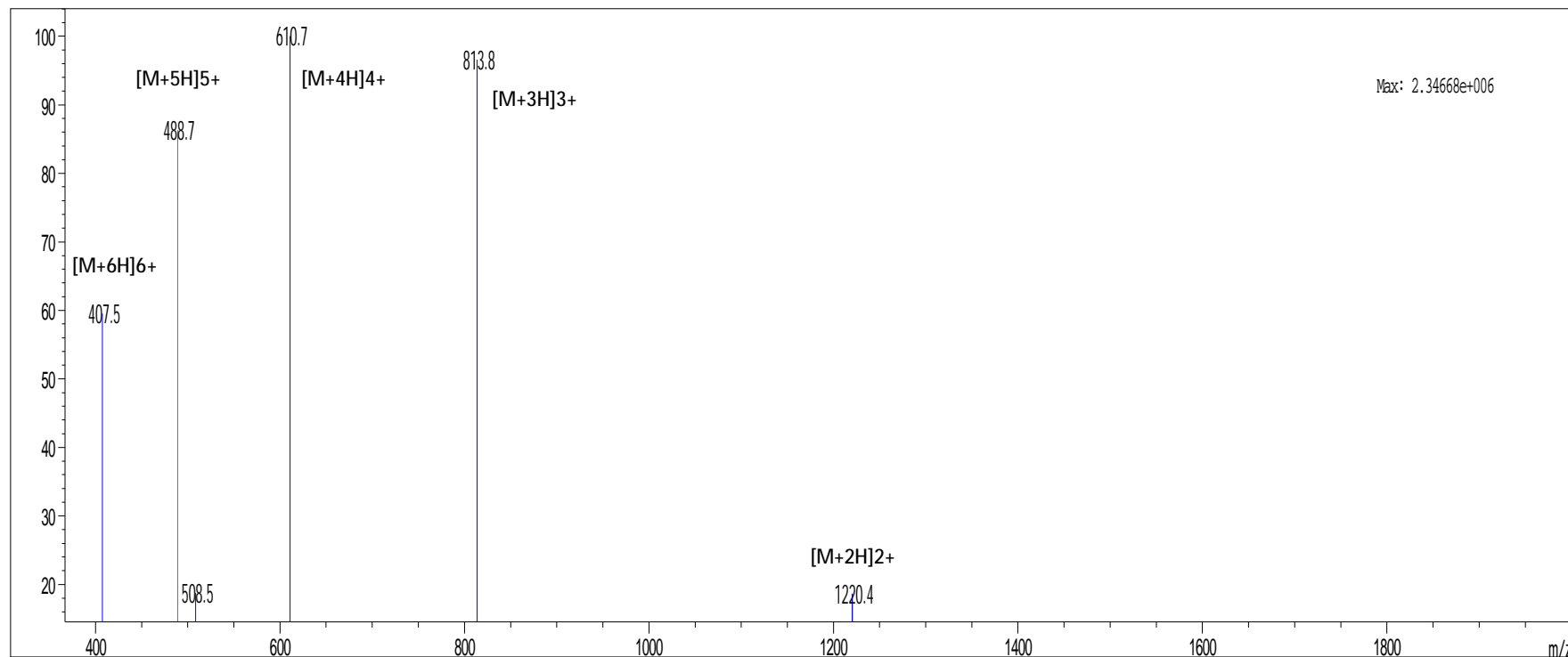
Note : For Research Use Only

Prepared by:  
D.B(QA/QC)

Checked by:  
P.J.(QA/QC Manager)

Date  
7/3/2019

## MS Spectrum



User : YU  
Sample : 185 RR-19  
MW : 2438.89  
Lot No. : P190226-JQ710049

Probe: ESI Probe bias: +4.5kv  
Nebulizer Gas Flow: 1.5L/min Detector: 1.2kv  
CDL: -20.0v T. Flow: 0.2ml/min  
CDL Temp: 250°C B. conc: 50%H2O/50%ACN  
Block Temp: 400°C

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Structure : 185 RR-19

Number : 010250011

Lot No : P190226-JQ710049

Column : 4.6×250mm, Kromasil 100-5C18

Solvent A : 0.1% trifluoroacetic in 100% acetonitrile

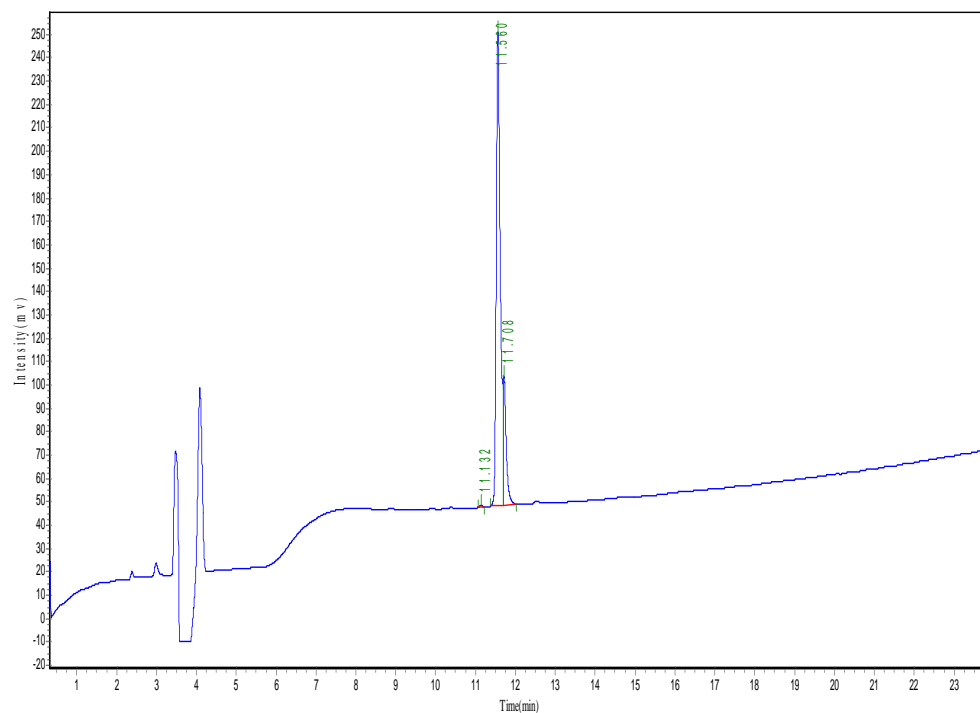
Solvent B : 0.1% trifluoroacetic in 100% water

| Gradient : | A    | B   |
|------------|------|-----|
| 0.01min    | 15%  | 85% |
| 25min      | 40%  | 60% |
| 25.1min    | 100% | 0%  |
| 30min      | STOP |     |

Flow rate : 1.0 mL/min

Wavelength : 220nm

Volume : 5ul



| Peak No. | Ret Time | Height     | Area        | Conc    |
|----------|----------|------------|-------------|---------|
| 1        | 11.132   | 1001.767   | 4708.114    | 0.2776  |
| 2        | 11.560   | 202964.953 | 1392821.250 | 82.1268 |
| 3        | 11.708   | 54723.930  | 298411.094  | 17.5956 |
| Total    |          |            |             | 100.000 |