



# Products for research purposes

GMP grade

## ■ DOTATATE kit for $^{90}\text{Y}$ or $^{177}\text{Lu}$ radiolabelling

|  |  |
|--|--|
| <b>DOTATATE AA 0.1 mg kit for direct radiolabelling (with ascorbic acid)</b>   |  |
| Code:  | <b>DOT-01</b>  |
| Composition:   | DOTATATE trifluoroacetate: 0.1 mg/vial (net)<br>Excipients: Ascorbic acid, NaOH, Nitrogen gas  |
| Primary packaging:   | 2 mL glass vial sealed with rubber closure and flip-off cap  |
| Storage conditions:  | 2-8°C  |
| Shelf life:  | 24 months  |
| Features:  | sterile, endotoxin free, freeze-dried solid  |
| Purpose:   | <i>for direct preparation of <math>^{90}\text{Y}</math> or <math>^{177}\text{Lu}</math>-DOTATATE without necessity of purification step. Radiolabelling efficiency &gt; 98%.</i> |
| <i>Maximum radioactivity of <math>^{177}\text{Lu}</math>, which can be added to the kit vial depends on its specific activity (SA); for example using <math>^{177}\text{Lu}</math> of SA 500 GBq/mg it is not more than 2.9 GBq. For more information please contact us.</i> |  |

## ■ PSMA-T4 kit for $^{99\text{m}}\text{Tc}$ radiolabelling

|   |  |
|---|--|
| <b>PSMA-T4 20 µg kit for direct radiolabelling with technetium-99m eluate</b>   |  |
| Code:   | <b>PMA-02</b>  |
| Composition:  | PSMA-T4 trifluoroacetate: 20 µg /vial (net)<br>Excipients: Tricine, EDDA, Stannous chloride dihydrate, Disodium phosphate dodecahydrate, Sodium dihydrogen phosphate dihydrate, Nitrogen gas |
| Primary packaging:  | 10 mL glass vial sealed with rubber closure and flip-off cap   |
| Storage conditions:   | 2-8°C  |
| Shelf life:   | 6 months   |
| Features:   | sterile, endotoxin free, freeze-dried solid  |
| Purpose:  | <i>for direct preparation of <math>^{99\text{m}}\text{Tc}</math>-PSMA-T4 without necessity of purification step. Radiochemical purity &gt; 90%.</i>  |
| <i>Maximum radioactivity of <math>^{99\text{m}}\text{Tc}</math>, which can be added to the kit vial is not more than 1.2 GBq.</i> |  |

## ■ Kits for <sup>68</sup>Ga radiolabelling

| <b>DOTATATE SA 40 µg kit for direct <sup>68</sup>Ga radiolabelling</b> |   |
|--|---|
| Code:  | <b>DOT-06</b>   |
| Composition:   | DOTATATE trifluoroacetate: 40 µg /vial (net)<br>Excipient: Sodium acetate           |
| Primary packaging:   | 10 mL glass vial sealed with rubber closure and flip-off cap                        |
| Storage conditions:  | 2-8°C   |
| Shelf life:  | 12 months   |
| Features:  | sterile, endotoxin free, freeze-dried solid   |
| Purpose:   | for <sup>68</sup> Ga labelling (5mL of <sup>68</sup> GaCl <sub>3</sub> in 0.1M HCl) |

| <b>DOTATATE SA 40 µg kit for direct <sup>68</sup>Ga radiolabelling</b> |  |
|--|--|
| Code:  | <b>DOT-07</b>  |
| Composition:   | DOTATATE trifluoroacetate: 40 µg /vial (net)<br>Excipient: Sodium acetate            |
| Primary packaging:   | 10 mL glass vial sealed with rubber closure and flip-off cap                         |
| Storage conditions:  | 2-8°C  |
| Shelf life:  | 12 months  |
| Features:  | sterile, endotoxin free, freeze-dried solid  |
| Purpose:   | for <sup>68</sup> Ga labelling (4mL of <sup>68</sup> GaCl <sub>3</sub> in 0.05M HCl) |

| <b>PSMA kit for <sup>68</sup>Ga labelling</b> |   |
|---|---|
| Code:   | <b>PMA-01</b>   |
| Composition:                                  | PSMA-11: 20 µg /vial (net)<br>Excipient: Sodium acetate                               |
| Primary packaging:                            | 10 mL glass vial sealed with rubber closure and flip-off cap                          |
| Storage conditions:                           | 15-25°C   |
| Shelf life:                                   | 24 months   |
| Features:                                     | sterile, endotoxin free, freeze-dried solid   |
| Purpose:                                      | for <sup>68</sup> Ga labelling ( <sup>68</sup> GaCl <sub>3</sub> in 0.05 or 0.1M HCl) |

## ■ CHEMICAL PRECURSORS

| <b>DOTATATE 0.25 mg peptide</b> |   |
|---------------------------------|---|
| Code:                           | <b>DOT-03</b>   |
| Composition:                    | DOTATATE trifluoroacetate: 0.25 mg/vial (net)               |
| Primary packaging:              | 2 mL glass vial sealed with rubber closure and flip-off cap |
| Storage conditions:             | 2-8°C   |
| Shelf life:                     | 24 months   |
| Features:                       | sterile, endotoxin free, freeze-dried solid                 |

| <b>DOTATATE 0.1 mg peptide</b> |   |
|--------------------------------|---|
| Code:                          | <b>DOT-04</b>   |
| Composition:                   | DOTATATE trifluoroacetate: 0.1 mg/vial (net)                |
| Primary packaging:             | 2 mL glass vial sealed with rubber closure and flip-off cap |
| Storage conditions:            | 2-8°C   |
| Shelf life:                    | 24 months   |
| Features:                      | sterile, endotoxin free, freeze-dried solid                 |

| <b>DOTATATE 1.0 mg peptide</b> |  |
|--------------------------------|--|
| Code:                          | <b>DOT-05</b>  |
| Composition:                   | DOTATATE trifluoroacetate: 1.0 mg/vial (net)                 |
| Primary packaging:             | 10 mL glass vial sealed with rubber closure and flip-off cap |
| Storage conditions:            | 2-8°C  |
| Shelf life:                    | 24 months  |
| Features:                      | sterile, endotoxin free, freeze-dried solid                  |

| <b>PSMA-11 1.0 mg</b> |   |
|-----------------------|---|
| Code:                 | <b>PMA-00</b>   |
| Composition:          | PSMA-11 trifluoroacetate: 1.0 mg/vial (net)                 |
| Primary packaging:    | 2 mL glass vial sealed with rubber closure and flip-off cap |
| Storage conditions:   | 15-25°C   |
| Shelf life:           | 24 months   |
| Features:             | sterile, endotoxin free, freeze-dried solid                 |

## ■ EXCIPIENTS

| <b>Ascorbic acid 50 mg</b> |   |
|----------------------------|---|
| Code:                      | <b>ASC-01</b>   |
| Composition:               | Ascorbic acid: 50 mg/vial; NaOH: 7.9 mg/vial                                      |
| Primary packaging:         | 2 mL glass vial sealed with rubber closure and flip-off cap                       |
| Storage conditions:        | 2-8°C   |
| Shelf life:                | 18 months   |
| Features:                  | sterile, endotoxin free, freeze-dried solid                                       |
| Purpose:                   | Preparation of buffer solution for <sup>90</sup> Y or <sup>177</sup> Lu labelling |

| <b>Sodium acetate 100 mg</b> |   |
|------------------------------|---|
| Code:                        | <b>SAC-01</b>   |
| Composition:                 | Sodium acetate: 100 mg/vial                                   |
| Primary packaging:           | 10 mL glass vial sealed with rubber closure and flip-off cap  |
| Storage conditions:          | 15-25°C   |
| Shelf life:                  | 24 months   |
| Features:                    | sterile, endotoxin free, freeze-dried solid                   |
| Purpose:                     | Preparation of buffer solution for <sup>68</sup> Ga labelling |

