

## Product Datasheet

### Anti-Fentanyl 13102 SPTN-5 100974

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|----------------------------|--|
| <b>Product Name</b>        | Anti-Fentanyl 13102 SPTN-5   |
| <b>Catalog Number</b>      | 100974   |
| <b>Tested Applications</b> | FIA  |
| <b>Brand</b>               | Medix Biochemica   |
| <b>Form/Appearance</b>     | Liquid, may turn slightly opaque during storage  |
| <b>Concentration</b>       | 5.0 mg/ml (+/-10 %)  |
| <b>Storage</b>             | +2-8 °C  |
| <b>Isotype</b>             | IgG1   |
| <b>Clonality</b>           | Monoclonal   |
| <b>Purity</b>              | ≥ 95 %   |
| <b>Affinity constant</b>   | N/A (not applicable)   |
| <b>Associated Products</b> | 170040   |
| <b>Buffer</b>              | 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN <sub>3</sub> as a preservative   |
| <b>IEF Profile</b>         | 6.4-6.9  |
| <b>Cross Reactivity</b>    | Recognizes acetyl fentanyl <br> Does not recognize norfentanyl<br><br> Risperidone ≤ 1 % <br> 9-hydroxyrisperidone ≤ 1 % |
| <b>Specificity</b>         | Antibody recognizes fentanyl   |
| <b>Matched Pairs</b>       | Fentanyl-BSA Antigen 170040 (capture)  |
| <b>Shelf Life</b>          | Unspecified  |