

# Anti-MTX/Methotrexate Nanobody (VHH4)

## Summary

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|---------------------------|--|
| <b>Catalog No.</b>        | RGK33003   |
| <b>Clone ID</b>           | VHH4   |
| <b>Host species</b>       | Alpaca   |
| <b>Species reactivity</b> | General  |
| <b>Form</b>               | Liquid   |
| <b>Storage buffer</b>     | 0.01M PBS, pH 7.4.   |
| <b>Concentration</b>      | 0.8 mg/ml  |
| <b>Purity</b>             | >95% as determined by SDS-PAGE.  |
| <b>Clonality</b>          | Monoclonal   |
| <b>Isotype</b>            | VHH-8His-Cys-tag   |
| <b>Applications</b>       | ELISA  |
| <b>Target</b>             | 4-amino-10-methylfolic acid, 4-amino-N10-methylpteroylglutamic acid, Methotrexate, Methotrexate, MTX, N-[4-[[[(2,4-diamino-6-pteridiny)l)methyl]methylamino]benzoyl]-L-glutamic acid |
| <b>Purification</b>       | Purified by Nickel column.   |
| <b>Endotoxin level</b>    | Please contact with the lab for this information.  |
| <b>Expression system</b>  | Mammalian Cells  |
| <b>Accession</b>          | ChEBI: 44185   |

**Stability and Storage**

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

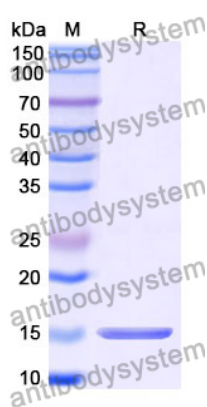
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

For research use only.

**Data Image**

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SDS-PAGE

SDS PAGE for MTX/Methotrexate Nanobody (VHH4)