



Methotrexate [HRP] (DAGB319)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Specificity | Each conjugate comprises antigen covalently bound to horseradish peroxidase and is suitable as a tracer in immunoassay development. |
| Species | N/A |
| Conjugate | HRP |
| Applications | IA |
| Format | The conjugate is supplied as a concentrate. Dilute as required and use working strength conjugate immediately after dilution |
| Size | 0.5 ml |
| Preservative | None |
| Storage | 2 - 8°C for up to 3 months / -20°C for long term storage |

BACKGROUND

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| Introduction | Methotrexate is in the class of medications called antimetabolites. The drug is used to treat severe psoriasis, rheumatoid arthritis and certain types of cancer. It works by slowing the proliferation of cells. Specifically, it inhibits the enzyme dihydrofolate reductase that is necessary for the synthesis of folic acid, which is required for the synthesis of DNA, RNA, thymidylates and proteins. |
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