



# Mouse Anti-Human Blood Group A antigen monoclonal antibody, clone 244B (DBGA-L007M)

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

## PRODUCT INFORMATION

|                           |                                |
|---------------------------|--------------------------------|
| <b>Specificity</b>        | A1, A2, A3 human blood antigen |
| <b>Target</b>             | A1, A2, A3 human blood antigen |
| <b>Immunogen</b>          | A1, A2, A3 Human blood antigen |
| <b>Isotype</b>            | IgM                            |
| <b>Source/Host</b>        | Mouse                          |
| <b>Species Reactivity</b> | Human                          |
| <b>Clone</b>              | 244B                           |
| <b>Purification</b>       | Protein A purified             |
| <b>Conjugate</b>          | Unconjugated                   |
| <b>Applications</b>       | Agg                            |
| <b>Format</b>             | Liquid                         |
| <b>Concentration</b>      | Lot specific                   |
| <b>Size</b>               | 100 µg                         |
| <b>Buffer</b>             | 0.3 M NaCl; 1.25 mM EDTA       |
| <b>Preservative</b>       | 0.09% Sodium Azide             |

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| <b>Storage</b> | Long time storage is recommended at -20°C. |
| <b>Ship</b>    | Wet ice                                    |

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## BACKGROUND

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| <b>Introduction</b> | Lewis A (type 1 chain) is expressed in colonic epithelial cells and may be useful for detection of gastrointestinal tumors, pancreatic cancer, and colorectal tumors. Blood group related antigens represent a group of carbohydrate determinants carried on both glycolipids and glycoproteins. They are usually mucin-type, and are detected on erythrocytes, certain epithelial cells, and in secretions of certain individuals. Sixteen genetically and biosynthetically distinct but inter-related specificities belong to this group of antigens, including A, B, H, Lewis A, Lewis B, Lewis X, Lewis Y, and precursor type 1 chain antigens. |
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| <b>Keywords</b> | Lewis A antigen;Blood Group Lewis a |
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## GENE INFORMATION

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| <b>Synonyms</b> | Lewis A antigen; Blood Group Lewis a |
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