



## dsDNA [BSA] (DAGA-130B)

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

### PRODUCT INFORMATION

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <b>Antigen Description</b> | dsDNA (double stranded deoxyribonucleic acid) is the genetic material of all cells and many viruses and is a polymer of nucleotides. The monomer consists of phosphorylated 2-deoxyribose N-glycosidically linked to one of four bases, adenine, cytosine, guanine or thymine. These are linked together by 3',5'-phosphodiester bridges. In the Watson-Crick double-helix model, two complementary strands are wound in a right-handed helix and held together by hydrogen bonds between complementary base pairs. |
| <b>Conjugate</b>           | BSA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Applications</b>        | LFIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Format</b>              | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Concentration</b>       | Batch dependent - please inquire should you have specific requirements.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Size</b>                | 1 mg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Buffer</b>              | 0.01M pH7.4 PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Preservative</b>        | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Storage</b>             | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                               |

### BACKGROUND

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| <b>Keywords</b> | Double stranded deoxyribonucleic acid; Double stranded DNA; dsDNA |
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