



# Human IgG1 Kappa Isotype Control Antibody [PE] (DAG-IC65)

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

## PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Isotype</b>            | IgG1, κ   |
| <b>Source/Host</b>        | Human   |
| <b>Species Reactivity</b> | N/A   |
| <b>Conjugate</b>          | PE  |
| <b>Applications</b>       | ELISA, FLISA, FC, IP, Control, Blocking, SPR                            |
| <b>Format</b>             | Liquid  |
| <b>Concentration</b>      | Batch dependent - please inquire should you have specific requirements. |
| <b>Size</b>               | 100 µg  |
| <b>Buffer</b>             | Supplied in borate buffered saline, pH 8.2                              |
| <b>Preservative</b>       | None  |
| <b>Storage</b>            | Store at 2-8°C  |

## BACKGROUND

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|---------------------|--|
| <b>Introduction</b> | <p>Isotype controls are primary antibodies that lack specificity to the target, but match the class and type of the primary antibody used in the application. Isotype controls are used as negative controls to help differentiate non-specific background signal from specific antibody signal.</p> <p>Depending upon the isotype of the primary antibody used for detection and the target cell types involved, background signal may be a significant issue in various experiments.</p> |
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