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# 30-1508-PE-Cy7: Anti-IFN gamma PE-Cy7

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|---|---|
| **Clonality :** | Monoclonal |
| **Clone Name :** | 4S.B3 |
| **Application :** | FC (QC tested) |
| **Reactivity :** | Non-human primates, Human |
| **Gene :** | IFNG |
| **Gene ID :** | 3458 |
| **Uniprot ID :** | P01579 |
| **Format :** | PE-Cy7 |
| **Alternative Name :** | Interferon gamma, IFN-gamma |
| **Isotype :** | Mouse IgG1 kappa |
| **Immunogen Information :** | Interferon gamma derived from human leukocytes |

## Description

The mouse monoclonal antibody 4S.B3 recognizes IFN-gamma, a 16-25 kDa cytokine produced by activated Th1 cells and NK cells. Binds both glycosylated and non-glycosylated protein.

## Product Info

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| **Amount :** | 100 Tests (T100) |
| **Purification :** | Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 7 (PE-Cy?7) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography. |
| **Content :** | Concentration:-<br>Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| **Storage condition :** | Store at 2-8 degree C. Protect from prolonged exposure to light. Do not freeze. |

## Application Note

Flow cytometry: The reagent is designed for analysis of human blood cells using 4 ul reagent / 100 ul of whole blood or $10^6$ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. Intracellular staining.

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***