

# NKG2D Monoclonal Antibody (1D11), PE

| Product Details         |                                     |
|-------------------------|-------------------------------------|
| Size                    | 100 Tests                           |
| Species Reactivity      | Human                               |
| Host/Isotype            | Mouse / IgG1                        |
| Class                   | Monoclonal                          |
| Type                    | Antibody                            |
| Clone                   | 1D11                                |
| Conjugate               | PE                                  |
| Excitation/Emission Max | 565/576 nm                          |
| Immunogen               | NKL cells.                          |
| Form                    | Lyophilized                         |
| Concentration           | Conc. Not Determined                |
| Purification            | Protein G                           |
| Storage buffer          | PBS with 1% BSA, 5% sucrose         |
| Contains                | 0.09% sodium azide                  |
| Storage conditions      | 4° C, store in dark, DO NOT FREEZE! |
| RRID                    | AB_2537974                          |

| Applications          | Tested Dilution | Publications |
|-----------------------|-----------------|--------------|
| Flow Cytometry (Flow) | Neat-1:5        | -            |

## Product Specific Information

Reconstitute with 1 mL of distilled water. After reconstitution, store product undiluted at 4°C in the dark.

For FACS analysis, use 10 µL of the suggested working dilution to label 1x10^6 cells in 100 µL.

Mouse anti Human CD314 antibody, clone 1D11 recognizes CD314, also known as natural killer receptor G2 (NKG2D) and as killer cell lectin-like receptor subfamily K, member 1 (KLRK1). CD314 is a C-type lectin-like activating receptor which is expressed on most natural killer (NK) cells, CD8 T cells and gamma delta T cells.

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