

# CD19 Rabbit mAb (AbFluor 488) (AR1851)

## Key Features

|               |                                         |
|---------------|-----------------------------------------|
| Host Species: | Rabbit                                  |
| Reactivity:   | Human                                   |
| Applications: | WB,IHC,IF,IP,ELISA                      |
| Isotype:      | IgG,Kappa                               |
| MW:           | 61kDa (Calculated)<br>110kDa (Observed) |
| Conjugate:    | AbFluor 488                             |

## Recommended Dilution Ratios

|     |           |
|-----|-----------|
| IF: | 1:100-500 |
|-----|-----------|

|                |                                                 |
|----------------|-------------------------------------------------|
| <b>Storage</b> | -15°C to -25°C/1 year (Do not lower than -25°C) |
|----------------|-------------------------------------------------|

## Basic Information

|           |            |
|-----------|------------|
| Clonality | Monoclonal |
|-----------|------------|

## Immunogen Information

|             |            |
|-------------|------------|
| Specificity | Endogenous |
|-------------|------------|

## Target Information

|              |                                                                                                                                              |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Gene name    | CD19                                                                                                                                         |
| Protein Name | B-lymphocyte antigen CD19 (B-lymphocyte surface antigen B4) (Differentiation antigen CD19) (T-cell surface antigen Leu-12) (CD antigen CD19) |

| Organism | Gene ID | UniProt ID |
|----------|---------|------------|
| Human    | 930     | P15391     |
| Mouse    | 12478   | P25918     |

|                       |                                                                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cellular Localization | Membranous                                                                                                                                                             |
| Tissue specificity    | Detected on marginal zone and germinal center B cells in lymph nodes (PubMed:2463100). Detected on blood B cells (at protein level) (PubMed:2463100, PubMed:16672701). |