

## Product Datasheet

### Anti-Hu CD38 APC-Cy™7 GRP12033

<b>Description</b>	The mouse monoclonal antibody HIT2 reacts with an extracellular epitope of CD38 (T10), a 45 kDa type II transmembrane glycoprotein strongly expressed mainly on plasma cells and activated T and B lymphocytes; it is an antigenic marker of lymphoid cells.
<b>Reactivity</b>	Human
<b>Tested Applications</b>	FC
<b>Immunogen</b>	Human thymocytes in foetus
<b>Storage</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.
<b>Note</b>	For research use only.
<b>Isotype</b>	Mouse IgG1
<b>Clone ID</b>	HIT2
<b>Uniprot ID</b>	P28907
<b>NCBI</b>	952
<b>Application Notes</b>	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.