

**German Research Products - GRP GmbH** 

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## **Product Datasheet**

## Anti-Hu CD21 PE-Cy5 GRP12085

**Description** The antibody LT21 reacts with an extracellular epitope of CD21

(CR2), a 145 kDa transmembrane glycoprotein (complement C3d receptor - C3dR) expressed on B lymphocytes, follicular dendritic cells, some epithelial cells and a subsets of T lymphocytes. It is

not expressed on immature B cells.

Reactivity Human, Pig, Bovine, Dog

Tested Applications FC

Immunogen IM9 human B-lymphoblastoid cell line

**Storage** 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.

**Note** For research use only.

**Isotype** Mouse IgG1

Clone ID LT21

Uniprot ID P20023

NCBI 1380

Application Notes Flow cytometry: The reagent is designed for analysis of human blood cells using

4 μl reagent / 100 μl of whole blood or 106 cells in a suspension. The content of a

vial (0.4 ml) is sufficient for 100 tests.