



Product data sheet

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| Product number | 000010C04 |
| Antibody specificity | Recognizing an epitope between the EC1 and EC2 domain of high affinity immunoglobulin alpha and immunoglobulin mu Fc receptor (Fc alpha/mu receptor, Fc α / μ R, CD351, FCAMR) |
| Species reactivity | Human |
| UniProt/GenelD | Q8WV6/83953 |
| Clone number | 10C4 |
| Immunogen | Recombinant human Fc α / μ R |
| Antibody isotype | Mouse IgG2a |
| Antibody form | Intact antibody |
| Concentration | 1 mg/ml in PBS containing 0.09% sodium azide as a preservative |
| Cross-reactivity | Not tested |
| Applications | Primary antibody for immunohistochemistry, immunofluorescent staining, flow cytometry and Western blotting These are applications that have been tested. It does not mean that the antibody cannot be used for other applications. |
| Suggested working concentrations | Western blotting: 1/500 - 1/10000 Immunofluorescent staining: 10 μ g/ml Immunohistochemistry dilution range: 1/100 - 1/1000 Flow cytometry: 10 μ g/ml Optimal concentrations should be determined by the end user |
| Preparation | IgG is purified through a Protein A column |
| Store | 4 °C for 1 month, -20 °C or -80°C in aliquots. Avoid repeated freeze/thaw cycles |
| Safety information | This product contains sodium azide which is hazardous |
| References | Wang R, Fu Y, Zhao Q, Pan L, Zhang W. Human Fc α / μ R and pIgR distribute differently in intestinal tissues. Biochem. Biophys. Res. Commun. 2009;381:148-52. |

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