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Product Datasheet

CD4 Antibody, Clone: [GK1.5], Rat, Monoclonal NSJ-V8352-20UG

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| Article Name | CD4 Antibody, Clone: [GK1.5], Rat, Monoclonal |
| Biozol Catalog Number | NSJ-V8352-20UG |
| Supplier Catalog Number | V8352-20UG |
| Alternative Catalog Number | NSJ-V8352-20UG |
| Manufacturer | NSJ Bioreagents |
| Host | Rat |
| Category | Antikörper |
| Application | ELISA, FACS, IF, NeA |
| Species Reactivity | Mouse |
| Immunogen | Mouse CTL clone V4 was used as the immunogen for the CD4 antibody. |
| Product Description | CD4 is a member of the Ig superfamily, primarily expressed on most thymocytes, a subset of T cells, and weakly on macrophages and dendritic cells. It acts as a coreceptor with the TCR during T cell activation and thymic differentiation by binding MHC... |
| Clonality | Monoclonal |
| Clone Designation | [GK1.5] |
| UniProt | P06332 |
| Purity | Protein G affinity chromatography |

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| Form | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide |
| Antibody Type | Primary Antibody |
| Application Dilute | ELISA (order BSA-free format for coating & Azide),Neutralization Studies (order BSA/azide-free format),Flow cytometry: 1-2ug/10 ⁶ cells in 0.1ml,Immunofluorescence: 1-2ug/ml |
| Application Notes | Optimal dilution of the CD4 antibody should be determined by the researcher. |