

**CD82 (PN0260) Nb-FC recombinant antibody**

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|------------------------------|--|
| <b>Catalog No :</b>          | YA0530   |
| <b>Reactivity :</b>          | Human  |
| <b>Applications :</b>        | ELISA;FCM  |
| <b>Target :</b>              | CD82   |
| <b>Gene Name :</b>           | CD82 KAI1 SAR2 ST6 TSPAN27   |
| <b>Protein Name :</b>        | CD82 antigen (C33 antigen) (IA4) (Inducible membrane protein R2) (Metastasis suppressor Kangai-1) (Suppressor of tumorigenicity 6 protein) (Tetraspanin-27) (Tspan-27) (CD antigen CD82) |
| <b>Human Gene Id :</b>       | 3732   |
| <b>Human Swiss Prot No :</b> | P27701   |
| <b>Immunogen :</b>           | Purified recombinant Human CD82  |
| <b>Specificity :</b>         | This recombinant monoclonal antibody can detects endogenous levels of CD82 protein.  |
| <b>Formulation :</b>         | Phosphate-buffered solution  |
| <b>Source :</b>              | Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell  |
| <b>Dilution :</b>            | ELISA 1:5000-100000 FCM 1-2µg/Test   |
| <b>Purification :</b>        | Recombinant Expression and Affinity purified   |
| <b>Concentration :</b>       | Please check the information on the tube   |
| <b>Storage Stability :</b>   | -15°C to -25°C/1 year(Avoid freeze / thaw cycles)  |
| <b>Cell Pathway :</b>        | p53;   |

**Background :**

This metastasis suppressor gene product is a membrane glycoprotein that is a member of the transmembrane 4 superfamily. Expression of This gene has been shown to be downregulated in tumor progression of human cancers and can be activated by p53 through a consensus binding sequence in the promoter. Its expression and that of p53 are strongly correlated, and the loss of expression of these two proteins is associated with poor survival for prostate cancer patients. Two alternatively spliced transcript variants encoding distinct isoforms have been found for This gene. [provided by RefSeq, Jul 2008]

**Function :**

Associates with CD4 or CD8 and delivers costimulatory signals for the TCR/CD3 pathway.,similarity:Belongs to the tetraspanin (TM4SF) family.,subunit:Interacts directly with IGSF8.,tissue specificity:Lymphoid specific.,

**Subcellular Location :**

Cell membrane ; Multi-pass membrane protein .

**Expression :**

Lymphoid specific.

## Products Images

