

CD151 (PETA-3) recombinant protein

CatalogNo: YD3013

| Key Features

Reactivity

- Human

| Storage

Storage* -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Formulation Phosphate-buffered solution

| Recommended Dilution Ratios

| Basic Information

Source Mammalian cells

Purification Mammalian cells

Purity >90% as determined by SDS-PAGE

| Immunogen Information

Sequence Amino acid:113-221,with human FC tag.

| Target Information

Gene name CD151

| | | | |
|------------------------------|--|----------------------|-------------------------|
| Protein Name | CD151 antigen (GP27) (Membrane glycoprotein SFA-1) (Platelet-endothelial tetraspan antigen 3) (PETA-3) (Tetraspanin-24) (Tspan-24) (CD antigen CD151) | | |
| | Organism | Gene ID | UniProt ID |
| | Human | 977; | P48509; |
| Cellular Localization | Membrane; Multi-pass membrane protein. | | |
| Tissue specificity | Expressed in a variety of tissues including vascular endothelium and epidermis. Expressed on erythroid cells, with a higher level of expression in erythroid precursors than on mature erythrocytes. | | |
| Function | Essential for the proper assembly of the glomerular and tubular basement membranes in kidney.; (Microbial infection) Plays a role in human papillomavirus 16/HPV-16 endocytosis upon binding to cell surface receptor. | | |

| Validation Data

| Contact information

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CD151 (PETA-3)
recombinant protein

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