

Product datasheet for **TA804168S**

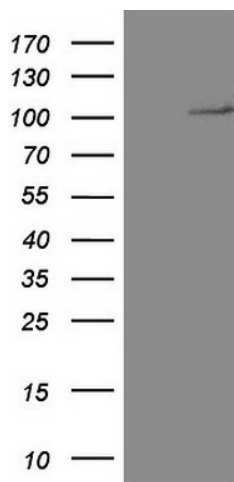
CD34 Mouse Monoclonal Antibody [Clone ID: OTI105C4]

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI105C4 |
| Applications: | WB |
| Recommended Dilution: | WB 1:500 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | HEK293T cells transfected with full length human CD34 gene (RC204446) |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 40.5 kDa |
| Gene Name: | CD34 molecule |
| Database Link: | NP_001020280 Entrez Gene 947 Human P28906 |
| Synonyms: | CD34 antigen; CD34 molecule; hematopoietic progenitor cell antigen CD34; OTTHUMP00000034733; OTTHUMP00000034734 |
| Protein Families: | Adult stem cells, Cancer stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS, Transmembrane |
| Protein Pathways: | Cell adhesion molecules (CAMs), Hematopoietic cell lineage |



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD34 ([RC204446], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD34. Positive lysates [LY422593] (100ug) and [LC422593] (20ug) can be purchased separately from OriGene.