

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## CD34 monoclonal antibody, Unconjugated, Mouse BWT-MB66046

Article Name	CD34 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB66046
Supplier Catalog Number	MB66046
Alternative Catalog Number	BWT-MB66046-50UL,BWT-MB66046-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human CD34. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	CD34 is a type I transmembrane glycophosphoprotein expressed by hematopoietic stem/progenitor cells, vascular endothelium and some fibroblasts. CD34 expression has been the hallmark used to identify hematopoietic stem cells for many years. CD34+ hema
Molecular Weight	~ 40 kDa
UniProt	P28906
Purity	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Mouse IgG1. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Application Dilute	IHC (1/100 - 1/300)
Application Notes	Recognizes endogenous levels of CD34 protein.