

CD44var (v6) Monoclonal Antibody (VFF-18), Biotin, eBioscience™

| Product Details | |
|-----------------------------|---|
| Size | 100 Tests |
| Species Reactivity | Human |
| Published Species | Human |
| Host/Isotype | Mouse / IgG1 |
| Recommended Isotype Control | Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), Biotin, eBioscience™ |
| Class | Monoclonal |
| Type | Antibody |
| Clone | VFF-18 |
| Conjugate | Biotin |
| Form | Liquid |
| Concentration | 10 µL/Test |
| Purification | Affinity chromatography |
| Storage buffer | TBS, pH 7.2-7.4, with 1% BSA |
| Contains | 0.02% sodium azide |
| Storage Conditions | 2-8°C |
| RRID | AB_10597911 |

| Applications | Tested Dilution | Publications |
|-----------------------|-----------------|---------------|
| Flow Cytometry (Flow) | Assay-Dependent | 1 Publication |

Product Specific Information

Description: Specifically recognizes an epitope encoded by exon v6 on the variant portion of human CD44.

Standard CD44 (CD44s) lacks the entire variable region and is found mainly in cells of lymphohematopoietic origin. The multiple isoforms (designated CD44v; v = variant) contain alternatively spliced exons inserted within the extracellular domain. These isoforms are known as CD44v1, CD44v2, CD44v3, CD44v4, CD44v5, CD44v6, CD44v7, CD44v8, CD44v9, CD44v10, CD44v11.

Applications Tested: Flow Cytometry.

Purity: >95%.

Flow Cytometry (1)

Clinical immunology (Orlando, Fla.)

A pilot study showing associations between frequency of CD4(+) memory cell subsets at diagnosis and duration of partial remission in type 1 diabetes.

"BMS125BT was used in Flow cytometry/Cell sorting to assess whether frequencies of CD4(+) T cell subsets in children newly diagnosed with type 1 diabetes are associated with length of partial remission."

Authors: Moya R,Robertson HK,Payne D,Narsale A,Koziol J,Davies JD

Species
Human

Dilution
Not Cited

Year
2016

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