



	Technical Data Sheet	
Product	<b>Anti-Hu CD135 Purified</b>	
Cat. Number/Size	<b>11-587-C025</b>	<b>0.025 mg</b>
	<b>11-587-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD135	
Clone	BV10A4	
Format	Purified	
Reactivity	Human	
Negative species	Mouse	
Application	FC (QC tested), IP	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody BV10A4 (BV10) reacts with an extracellular epitope of CD135 (FLT3, FLK2, STK-1), a 130-160 kDa type I transmembrane receptor tyrosine kinase that is involved in early steps of hematopoiesis.	
Other names	FLT3, FLK2, STK1	
Immunogen	BV-173 leukemic cell line	
Entrez Gene ID	2322	
Gene name	FLT3	
NCBI Full Gene Name	fms related tyrosine kinase 3	
UniProt ID	P36888	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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