



	Technical Data Sheet	
Product	<b>Anti-Hu CD79a Purified</b>	
Cat. Number/Size	<b>11-731-C025</b>	<b>0.025 mg</b>
	<b>11-731-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD79a	
Clone	HM47	
Format	Purified	
Reactivity	Dog, Chicken, Rabbit, Guinea pig, Horse, Cow, Mouse, Rat, Pig, Non-human primates, Human	
Application	FC (QC tested), IP, WB, IHC-P	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml, intracellular staining. Western blotting: Recommended dilution: 1-2 µg/ml.	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody HM47 reacts with intracellular domain of CD79a (Ig alpha), a 40-45 kDa subunit of B cell antigen-specific receptor (BCR) and its early developmental forms.	
Other names	BCR alpha, Ig-alpha, MB-1, IGA	
Workshop	HLDA V: WS code cB017	
Immunogen	Synthetic peptide corresponding to C terminal amino acids 208-222 of human CD79a	
Entrez Gene ID	973	
Gene name	CD79A	
NCBI Full Gene Name	CD79a molecule	
UniProt ID	P11912	
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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