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Product Datasheet

CD45 Antibody Cocktail, Clone: [2B11 + PD7/26], Unconjugated, Mouse, Monoclonal BYT-ORB248525

Article Name	CD45 Antibody Cocktail, Clone: [2B11 + PD7/26], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB248525
Supplier Catalog Number	orb248525
Alternative Catalog Number	BYT-ORB248525-20,BYT-ORB248525-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IHC-P, WB
Species Reactivity	Human
Immunogen	Isolated neoplastic cells from T cell lymphoma were used as the immunogen for clone 2B11 and human peripheral blood lymphocytes maintained in Tcell growth factor were used as the immunogen for clone PD7/26.
Conjugation	Unconjugated
Product Description	This antibody cocktail contains an antibody which binds to all CD45 leukocyte common antigen (LCA) family isoforms (clone 2B11), and an antibody specific to the CD45RB isoform (clone PD7/26). CD45 is expressed on hematopoietic cell lines but absent o...
Clonality	Monoclonal
Clone Designation	[2B11 + PD7/26]

Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Dilute	Flow cytometry: 0.5-2ug/10 ⁶ cells, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Application Notes: The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the CD 45 antibody cocktail to be titrated up or down for optimal performance. 1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes. 2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min