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Product Datasheet

gp100 Antibody, Clone: [HMB45], Unconjugated, Mouse, Monoclonal BYT-ORB248538

Article Name	gp100 Antibody, Clone: [HMB45], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB248538
Supplier Catalog Number	orb248538
Alternative Catalog Number	BYT-ORB248538-20,BYT-ORB248538-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	The extract of pigmented melanoma metastases from lymph nodes was used as the immunogen for this gp100 antibody.
Conjugation	Unconjugated
Product Description	Melanocytes produce organelles called melanosomes which produce melanin, the pigment that gives color to skin, hair, eyes, scales and feathers. gp100 was identified in an attempt to clone the gene Tyrosinase, an enzyme required for melanin synthesis....
Clonality	Monoclonal
Clone Designation	[HMB45]
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide

Application Dilute	Western blot: 1-2ug/ml,Flow cytometry: 0.5-1ug/10 ⁶ cells,Immunofluorescence: 0.5-1ug/ml,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT (1)
Application Notes	Application Notes: The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the gp100 antibody to be titered up or down for optimal performance.1. 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