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Product Datasheet

Mouse CD117/c-kit ELISA Kit BYT-ORB1657716

Article Name	Mouse CD117/c-kit ELISA Kit
Biozol Catalog Number	BYT-ORB1657716
Supplier Catalog Number	orb1657716
Alternative Catalog Number	BYT-ORB1657716-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	Mouse CD117/c-kit ELISA Kit...
Application Notes	<p>Application Notes: Detect Range: 156 pg/mL-10000 pg/mL. Sensitivity: 10 pg/mL. Gene_name: Kit. Gene_full_name: Mast stem cell growth factor receptor Kit. Protein_name: Mast stem cell growth factor receptor Kit. Sample Type: cell culture supernates cell lysates tissue homogenates serum and plasma (heparin EDTA). Tmb_incubation: 15-20 min. Capture_antibody: monoclonal antibody from rat. Detection_antibody: polyclonal antibody from goat. Tissue_specificity: Isoform 1 and isoform 2 are detected in bonemarrow cells spermatogonia and spermatocytes but not in roundspermatids elongating spermatids and spermatozoa. Isoform 3 isdetected in round spermatids elongating spermatids andspermatozoa but not in spermatogonia and spermatocytes (atprotein level). Isoform 1 is widely expressed and detected infetal liver and bone marrow. Isoform 3 is detected in bone marrowcells enriched in hematopoietic stem cells</p>