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Product Datasheet

Human MICA ELISA Kit BYT-ORB1658110

Article Name	Human MICA ELISA Kit
Biozol Catalog Number	BYT-ORB1658110
Supplier Catalog Number	orb1658110
Alternative Catalog Number	BYT-ORB1658110-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human MICA ELISA Kit...

Application Notes

Application Notes: Detect Range: 62.5 pg/mL-4000 pg/mL. Sensitivity: 10 pg/mL. Gene_name: MICA. Gene_full_name: MHC class I polypeptide-related sequence A. Protein_name: MHC class I polypeptide-related sequence A. Sample Type: cell culture supernates cell lysates tissue homogenates and serum. Tmb_incubation: 15-20 min. Capture_antibody: monoclonal antibody from mouse. Detection_antibody: polyclonal antibody from goat. Research_category: immunology|adaptive immunity|mhc|class i|innate immunity|nk cells. Sequence_similarities: Belongs to the MHC class I family. MIC subfamily. Tissue_specificity: Widely expressed with the exception of the central nervous system where it is absent. Expressed predominantly in gastric epithelium and also in monocytes keratinocytes endothelial cells fibroblasts and in the outer layer of Hassal's corpuscles within the medulla of normal thymus. In skin expressed mainly in the keratin layers basal cells ducts and follicles. Also expressed in many but not all epithelial tumors of lung breast kidney ovary prostate and colon. In thymus overexpressed in cortical and medullar epithelial cells. Tumor expressing MICA display increased levels of gamma delta T-cells