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Product Data Sheet

Product Name: Anti-Human CD1A (leu6, T6)

Catalogue No.: 181809

Alternate Names: T-cell surface antigen T6/Leu-6, hTa1 thymocyte antigen, R4, T6; CD1, FCB6, HTA1

Description: CD1a is a transmembrane glycoproteins, which is structurally related to the major histocompatibility complex (MHC) proteins and form heterodimers with beta-2-microglobulin. CD1a mediates the presentation of primarily lipid and glycolipid antigens of self or microbial origin to T cells. The human genome contains five CD1 family genes organized in a cluster on chromosome 1. The CD1 family members are thought to differ in their cellular localization and specificity for particular lipid ligands. The protein encoded by this gene localizes to the plasma membrane and to recycling vesicles of the early endocytic system. Alternatively spliced transcript variants have been observed, but their biological validity has not been determined.

Specificity: Human

Type: Monoclonal

Concentration: 1mg/ml

Purity: Ion exchange column

Storage: Lyophilized: store at 4°C. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

Stability: Two years lyophilized, one month in solution at 4°C.

Shipping: Products may be shipped on ice pack or dry ice.

For Research Use Only. Not for Diagnostic or Therapeutic Work.

ARC will not be held responsible for patent infringement or other violation that may occur with the use of this product.