



Product Datasheet
Mouse CD81 (TAPA-1) monoclonal antibody (PE)
Catalogue Code: AGIM0249

Antibody Data

Product SKU:	AGIM0249	Clone	Eat2
Applications:	FC	Conjugate	PE
Reactivity:	Mouse		

Immunogen Information:

Host Species: Hamster

Isotype: IgG

Storage: Store at 4 °C. Avoid prolonged exposure to light. DO NOT FREEZE.

Background:

CD81 (TAPA-1), a member of the tetraspanin family, is expressed on virtually all nucleated cells, but above all on germinal center B cells. CD81 forms complexes with other tetraspanin proteins, integrins, coreceptors, MHC class I and II molecules, and influences adhesion, morphology, activation, proliferation and differentiation of B, T and other cells e.g. in muscles CD81 promotes cell fusion and myotube maintenance. CD81 has been also identified as a receptor for the hepatitis C virus.