Product Datasheet

PE/Cyanine5 Anti-Human CD24 Antibody [ML5]

Catalogue Code: AGEL1762

Antibody Data

Product SKU:	**AGEL1762**	**Clone:**	**ML5**
Applications:	**FCM**		
Reactivity:	**Human**		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: GPI linked surface mucin;Heat stable antigen;HSA;Nectadrin;Signal transducer CD24;

Uniprot ID: P25063

Background: CD24 is a 35-45 kD glycosylphosphatidylinositol (GPI)-linked protein also known as heat stable antigen (HSA), BA-1, Ly-52, and nectadrin. It is expressed on the surface of B cells (but not plasma cells), granulocytes, follicular dendritic cells, and epithelial cells. CD24 may play a role in the regulation of B-cell proliferation and maturation. CD24 crosslinking induces a Ca2+ flux in mature B cells. CD24 has been shown to interact with CD62P (P-selectin).

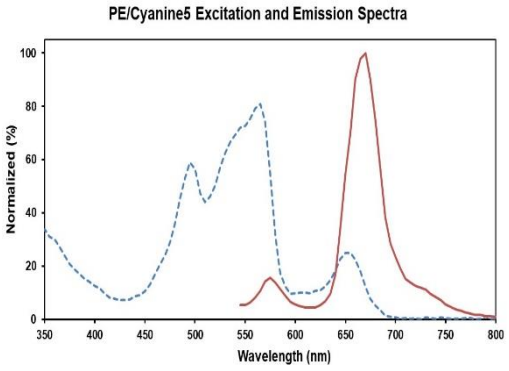
Form: Liquid

Conjugation: PE/Cyanine 5

Size: 20 Tests, 100 Tests, 200 Tests

Host Species: Mouse

Isotype: Mouse IgG2a, κ



Ex:495;565;655 nm; Em:670 nm

Isotype Control: PE/Cyanine5 Mouse IgG2a, κ Isotype Control[C1.18.4] [Product AGEL1762]

Storage Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Shipping: Biological ice pack at 4℃

Stability & Storage:	Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.
Recommended Usage:	Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.