CD71 Data Sheet

Catalog Number: MO47070

Host: Mouse

Product Type: Mouse Monoclonal IgG

Species Reactivity: Human

Immunogen Sequence: Recombinant Human CD71

Format: Liquid with Buffer; PBS, pH 7.4 with 0.02% Sodium Azide

Applications:

Immunohistochemistry: 1:1,000-3,000

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage:

The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.

Application Notes

Description/Data:
CD71 Antibody is designed for the detection of Cluster of differentiation 71 (CD71), also known as Transferrin Receptor Protein 1 (TfR1). Highly expressed in early erythroid precursors, but is fully absent from mature erythrocytes; CD71 is a useful marker for the determination of erythroid components within bone marrow biopsy specimens from mature erythrocytes. Studies have shown an association of the CD71 and ER+/luminal-like breast cancer prognosis as well.