

anti-human CD65 FITC-conjugated**Cat-No.: H12450F 1 ml****Clone:**
88H7**Specificity:**

This clone has been derived from hybridization of MOPC 315 myeloma cells with spleen cells of a BALB/c mouse immunized with HL-60. This antibody was submitted to CD65 in the Third and Sixth International Workshop on Human Leukocyte Differentiation Antigens. The monoclonal antibody is directed against CD65 (molecular mass unknown), which is expressed on human granulocytes. The monoclonal antibody exhibits a low reactivity on monocytes, and does not react with T- and B-cells. The monoclonal antibody is also positive on ML3, HL60 and KG1 cell lines, and reacts the same as VIM2.

Isotype subclass: Mouse IgM**Form:** The antibody was purified from ascites using column chromatography (ion exchange chromatography). Conjugated with fluorescein iso thiocyanate isomer 1 (FITC). Molecular F/P ratio is between 5 - 10.**Physical state:** Liquid**Buffer/Additives/Preservative:** PBS containing 1 % BSA and 0.09 % sodium azide (pH 7.4)**Expiration date:** The reagent is stable until the expiry date stated on the vial label.**Storage conditions:** Store at 4 °C. Do not freeze. Avoid prolonged exposure to light.**Application:**

This antibody labels 80% of chronic myeloid leukemia cells. Methods: Direct immunofluorescence staining with analysis by flowcytometry or fluorescence microscopy.

Warning:

Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

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