Product datasheet MON10306



Mouse anti-Human CD10, clone SN5c (Monoclonal)

Clone no. SN5c MONOSAN

Product name Mouse anti-Human CD10, clone SN5c (Monoclonal)

Host Mouse

Applications IHC-fr, FC, IP, WB

Species reactivity human

Conjugate -

Immunogen Partially purified cell membrane antigens from fresh leukemia cells

lsotype lgG1

Clonality Monoclonal

Clone number SN5c

Size 0.2 mg

Concentration IgG 1 mg/ml

Format Purified

Storage buffer PBS with <0.1% sodium azide

Storage until expiry date aliquots -20°C. Thawed 2-8°C

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Additional info

Mouse anti Human CD10 antibody, clone SN5c recognizes human neprilysin, also known as CD10, atriopeptidase, enkephalinase, neutral endopeptidase 24.11, skin fibroblast elastase or common acute lymphocytic leukemia antigen (CALLA). CD10 is a 749 aminoacid, ~100 kDa single pass type II transmembrane glycoprotein expressed by acute lymphoblastic leukaemia cells and by peripheral blood granulocytes.

References 1. Biddle WC et al. Leuk Res 1989; 13: 699-707

2 Riemann D et al. Biochem J 2001; 354: 47-55

3. Diaz-Romero J et al. J Cell Physiol 2008; 214: 75-83

4. Pilling D et al. PLoS One 2009; 4: e7475

5. caponnetto F et al. Cells 2020; 10: 44

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