Product datasheet MONX11129



Mouse anti-CD99, Clone PCB1 (monoclonal)

Clone no. PCB1 MONXtra

Product name Mouse anti-CD99, Clone PCB1 (monoclonal)

Host Mouse

Applications IHC-P (1:50)

Species reactivity human

Conjugate -

Immunogen Prokaryotic recombinant protein corresponding to 101 amino acids of the

N-terminal region of the human CD99 molecule.

lsotype lgG1

Clonality Monoclonal

Clone number PCB1

Size 1 ml

Concentration Greater than or equal to 9,9 mg/L

Format -

Storage buffer Tissue culture supernatant with sodium azide

Storage until expiry date 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

CD99 is a 32 kDa transmembrane glycoprotein, encoded by the MIC2 gene, which is located in the pseudoautosomal region of the human X and Y chromosomes. Recently, the MIC2 gene has been shown to encode two distinct proteins which are produced by alternative splicing of the CD99 gene transcript and are identified as bands of 30 and 32 kDa (p30/32).

References 1. Bühnemann C et al. PLoS ONE. 2014; 9(9): e107105.

Bahrami A et al. Archives of Pathology and Laboratory Medicine. 2008; 132:326

3. -

4.

5. -

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