

Product datasheet                      MON9034

**MONOSAN**<sup>®</sup>

Rat anti-MRP5 (ABCC5), clone M5II-54 (Monoclonal)

Clone no.                      M5II-54

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Product name                      Rat anti-MRP5 (ABCC5), clone M5II-54 (Monoclonal)

Host                                      Rat

Applications                      ICC (1:20-1:50), IHC-fr (1:20), FC, WB (1:50)

Species reactivity                      human

Conjugate                              -

Immunogen                      MRP5 aa 722-910

Isotype                                  IgG2a

Clonality                              Monoclonal

Clone number                      M5II-54

Size                                      1 ml

Concentration                      250 ug/ ml

Format                                  -

Storage buffer                      supernatant with 0.7% BSA and 0.1% sodium azide

Storage until expiry date              2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Revision date  
20-07-2022

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**Additional info**

M5II-54 reacts with an internal epitope of MRP5, a 190-200 kD transmembrane protein that is closely related to the multidrug resistance protein MRP. M5II-54 was raised against a bacterial fusion protein of MRP5, containing amino acids 722-910 of the protein. M5I-1 does not cross-react with the human MDR1, MRP1, MRP2 or MRP3 gene products

**References**

1. Kool et al. Cancer Res 1997; 57: 3537-3547
2. Scheffer et al. Cancer Res 2000; 60: 5269-5277
3. -
4. -
5. -

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