

Mouse anti-DOG - 1, clone DOG1.1 (monoclonal)

Clone no. DOG1.1

MONOSAN Ready To Use

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Product name	Mouse anti-DOG - 1, clone DOG1.1 (monoclonal)
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Synthetic peptide of human DOG1
Isotype	IgG
Clonality	Monoclonal
Clone number	DOG1.1
Size	6 ml
Concentration	lot specific
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**

DOG1 is expressed ubiquitously in gastrointestinal stromal tumors irrespective of c-kit or PDGFR alpha mutation status. Reactivity for DOG1 may aid in the diagnosis of gastrointestinal stromal tumors, including PDGFRA mutants that fail to express c-kit antigen, and lead to appropriate treatment with imatinib mesylate, an inhibitor of the c-kit tyrosine kinase. Positive control Gastrointestinal stromal tumor tissue

**References**

1. -
2. -
3. -
4. -
5. -

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