

Mouse anti-Human Chymotrypsin, clone CHYMO10-104.5 (4E1)(Monoclonal)

Clone no. CHYMO10-104.5 (4E1)

MONOSAN

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Product name	Mouse anti-Human Chymotrypsin, clone CHYMO10-104.5 (4E1)(Monoclonal)
Host	Mouse
Applications	IHC-fr, ELISA, IF, IHC-P, WB
Species reactivity	human, mouse, rat
Conjugate	-
Immunogen	Purified human pancreatic chymotrypsin
Isotype	IgG3
Clonality	Monoclonal
Clone number	CHYMO10-104.5 (4E1)
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

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Mouse anti Human chymotrypsin antibody, clone 4E1 recognizes human chymotrypsin-C, also known as chymotrypsin or caldecrin. Chymotrypsin is a 239 amino acid ~30 kDa protease with an additional 13 amino acid propeptide region and a 16 amino acid signal peptide

**References**

1. Larina O et al. Mol Biol Cell 2007; 18: 3502-11
2. Bockman DE et al. Lab Invest 2003; 83: 853-9
3. Vincent DF et al. PLoS Genet 2009; 5: e1000575
4. Guerra C et al. Cancer Cell 2011; 19: 728-39
5. Bansai S et al. J Pancreas 2015; 15: 475-80

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