

Product Datasheet

EGFR Antibody (F5) NBP1-51782

Unit Size: 1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-51782

EGFR Antibody (F5)

Product Information	
Unit Size	1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	F5
Preservative	20 mM Sodium Azide
Isotype	IgM
Purity	Tissue culture supernatant
Buffer	1.0% BSA
Product Description	
Host	Mouse
Gene ID	1956
Gene Symbol	EGFR
Species	Human, Mouse
Reactivity Notes	Human. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	The antibody reacts with mouse EGF in ELISA and in spot blots. In immunohistochemistry the antibody reacts with formalin fixed and paraffin embedded mouse salivary glands. It also reacts with human Brunner's glands (presumably with urogastr-on). Immunogen: EGF coupled on bovine serum albumin and tetanus toxoide.
Immunogen	EGF coupled on bovine serum albumin and tetanus toxoide.The antibody reacts with mouse EGF in ELISA and in spot blots.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	Detection of murine EGF. In ELISA 10ng is detectable. In Western blot 1ng is detectable. Antibody can be used on formalin fixed frozen sections and paraffin sections of salivary glands.For use in staining of frozen tissue sections the working dilution is \pm 1:20 preferably in phosphate buffered saline. See for further instructions G and H



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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