Product Datasheet

alpha-Fetoprotein/AFP Antibody (AF5) [mFluor Violet 450 SE] NBP2-82221MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

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Updated 9/20/2023 v.20.1

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NBP2-82221MFV450

alpha-Fetoprotein/AFP Antibody (AF5) [mFluor Violet 450 SE]

| Unit Size | 0.1 ml |
|---------------|---|
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | AF5 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG Kappa |
| Conjugate | mFluor Violet 450 SE |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |
| | |

Product Description

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|-------------------------|--|
| Host | Rabbit |
| Gene ID | 174 |
| Gene Symbol | AFP |
| Species | Human |
| Specificity/Sensitivity | Recognises the human alpha-Fetoprotein/AFP. |
| Immunogen | AF5 was prepared by immunizing female BALB/c mice with human amniotic fluid containing alpha-Fetoprotein/AFP, from a pregnancy affected by a neural tube defect, diluted and emulsified in Freund's complete adjuvant. |
| | |

Product Application Details

| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence |
|------------------------------|--|
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |

Images

alpha-Fetoprotein/AFP Antibody (AF5) [mFluor Violet 450 SE] [NBP2-82221MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.

| | mFluor™V | | 1 |
|--|----------------------------|-------------------|---|
| b b c d | LASER (nm) Violet (405) | FILTER 450/45 | r |
| ^{ImFluor™} Violet 4 ⁵⁰ | EXCITATION MAX (nm) | EMISSION MAX (nm) | |
| CAUTORI-Research Life Ont | 406 | 445 | |





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Products Related to NBP2-82221MFV450

| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
|-------------------|---|
| NBP2-52171-0.05mg | Recombinant Human alpha-Fetoprotein/AFP His Protein |
| M6000B-1 | IL-6 [HRP] |
| MAFP00 | alpha-Fetoprotein/AFP [HRP] |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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