

Product Datasheet

Sonic Hedgehog/Shh Antibody [mFluor Violet 610 SE] AF445MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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AF445MFV610

Sonic Hedgehog/Shh Antibody [mFluor Violet 610 SE]

| Product Information | |
|--------------------------------|--|
| 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 | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | mFluor Violet 610 SE |
| Purity | Antigen Affinity-purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Goat |
| Gene ID | 6469 |
| Gene Symbol | SHH |
| Species | Mouse |
| Specificity/Sensitivity | Detects mouse Shh C-terminal peptide in direct ELISAs and Western blots. In these formats, less than 5% cross-reactivity with recombinant mouse (rm) Dhh C-terminal peptide is observed and less than 1% cross-reactivity with a 6X histidine-tagged rmShh N-terminal peptide (amino acids 25-198) is observed. Detects human and mouse Sonic Hedgehog protein in Western blots. Shh C-terminal peptide specific IgG was purified by first passing the goat sera over a mouse Shh N-terminal peptide affinity column. The unbound fraction from the mouse Shh N-terminal peptide affinity column was subsequently purified using a mouse Shh C-terminal peptide affinity column. |
| Immunogen | <i>E. coli</i> -derived recombinant mouse Sonic Hedgehog Cys25-Ser437 with a Lys122Arg substitution Accession # Q62226 |
| Notes | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry |
| Recommended Dilutions | Western Blot, Immunohistochemistry |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to AF445MFV610

| | |
|-------------------|---|
| NB410-28088MFV610 | Goat IgG Isotype Control [mFluor Violet 610 SE] |
| NBP2-35174-5ug | Recombinant Mouse Sonic Hedgehog/Shh Protein |
| 314-BP-010 | BMP-4 [Unconjugated] |
| 464-SH-025 | Sonic Hedgehog/Shh [Unconjugated] |

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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