

Product Datasheet

Factor XIIIa Antibody (F13A1/1683) [Janelia Fluor® 525] NBP2-59607JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-59607JF525

Factor XIIIa Antibody (F13A1/1683) [Janelia Fluor® 525]

| 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 | Monoclonal |
| Clone | F13A1/1683 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b Kappa |
| Conjugate | Janelia Fluor 525 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 2162 |
| Gene Symbol | F13A1 |
| Species | Human |
| Specificity/Sensitivity | The specificity of this monoclonal antibody to its intended target was validated by HuProt™ Array, containing more than 19,000, full-length human proteins. It recognizes a protein of 83kDa, which is identified as Factor XIIIa. It has been identified in platelets, megakaryocytes, and fibroblast-like mesenchymal or histiocytic cells in the placenta, uterus, and prostate, monocytes and macrophages and dermal dendritic cells. Anti-factor XIIIa has been found to be useful in differentiating between dermatofibroma (almost all cases are positive), dermatofibrosarcoma protuberans (-/+) and desmoplastic malignant melanoma (-). Anti-factor XIIIa positivity is also seen in capillary hemangioblastoma, hemangioendothelioma, hemangiopericytoma, xanthogranuloma, xanthoma, hepatocellular carcinoma, glomus tumor, and meningioma. |
| Immunogen | Recombinant fragment of human Factor XIIIa protein (aa46-181) (exact sequence is proprietary) (Uniprot: P00488) |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-59607JF525

| | |
|---------------|--|
| NBP1-83938PEP | Factor XIIIa Recombinant Protein Antigen |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 10179-F1-050 | Factor XIIIa [Unconjugated] |
| AF3628 | CD31/PECAM-1 Antibody [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.

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