

Product Datasheet

Coagulation Factor III/Tissue Factor Antibody (CLB/TF-1) [Alexa Fluor® 405] NB100-64304AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-64304AF405

Coagulation Factor III/Tissue Factor Antibody (CLB/TF-1) [Alexa Fluor® 405]

| 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 | CLB/TF-1 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Alexa Fluor 405 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Mouse |
| Gene ID | 2152 |
| Gene Symbol | F3 |
| Species | Human |
| Reactivity Notes | Reacts with Human. |
| Specificity/Sensitivity | NB100-64304 recognizes human CD142, a 45kD cell surface glycoprotein which is otherwise known as Tissue Factor (TF). CD142 expression can be induced on monocytes, macrophages and endothelial cells by various stimuli including interleukin 1, tumour necrosis factor and endotoxin. CD142 initiates the blood clotting cascade by binding coagulation factor VIIa, which activates factor IX or factor X by specific limited proteolysis. CD142 also plays an important role in inflammation, angiogenesis, and the pathophysiology of atherosclerosis and cancer. |
| Immunogen | Made to Human CD142 |
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Product Application Details

| | |
|------------------------------|--|
| Applications | ELISA, Flow Cytometry |
| Recommended Dilutions | Flow Cytometry, ELISA |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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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.

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

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