

# Product Datasheet

## Vitronectin Antibody (HV23) [Alexa Fluor® 700] NBP2-23526AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-23526AF700**

Vitronectin Antibody (HV23) [Alexa Fluor® 700]

| 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               | HV23  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1  |
| Conjugate           | Alexa Fluor 700   |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |   |
|-------------------------|---|
| Host                    | Mouse   |
| Gene ID                 | 7448  |
| Gene Symbol             | VTN   |
| Species                 | Human, Bovine, Canine, Equine, Feline, Goat   |
| Reactivity Notes        | Human, Feline, Canine, Goat, Bovine, Equine   |
| Specificity/Sensitivity | Highly specific for vitronectin. There is no evidence for cross-reactivity with other connective tissue proteins (fibronectin, elastin, collagen, laminin). Binds nearly as well to native vitronectin as to denatured. A potent inhibitor of integrin-mediated cell adhesion to vitronectin and a moderate inhibitor of PAI-1 binding. |
| Immunogen               | Human vitronectin purified from plasma by heparin-affinity chromatography   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA  |
| Recommended Dilutions       | Western Blot, 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.

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