

VB1-050

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature  
Store at -20°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	VB1-050 is a highly specialized fully human monoclonal antibody target the human solute carrier family 2 member 8 protein, also known as glucose transporter 8 or GLUT8, inhibition of hexose transport and receptor-mediated internalization across various preclinical experimental models of breast, liver, prostate, and colon cancers where the target antigen exhibits preferential expression compared to limited reactivity in normal tissues.
Targets(IC50)	transporter
In vitro	In binding assays and immunohistochemical screens, VB1-050 demonstrated high specificity for Glucose Transporter-8 (Glut-8) in multiple human cancer cell lines and primary tumor tissues [1].

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