

# Screening Libraries

**Proteins** 

## MCE RedChemExpress

### **Product** Data Sheet

#### **Tabituximab**

Cat. No.: HY-P99582 CAS No.: 1644134-10-0

Target: Others
Pathway: Others

**Storage:** Please store the product under the recommended conditions in the Certificate of Analysis.

**BIOLOGICAL ACTIVITY** 

Description	$Tabituximab \ (OTSA101) \ is \ a \ humanized \ monoclonal \ antibody \ against \ frizzled \ class \ receptor \ 10 \ (FZD10)^{[1]}.$
IC <sub>50</sub> & Target	FZD10 <sup>[1]</sup>
In Vitro	Non-radiolabeled Tabituximab (OTSA101) antibody has only weak antagonistic activity on synovial sarcoma cell growth <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.
In Vivo	Yttrium 90-radiolabeled OTSA101 (OTSA101-DTPA-90Y) shows significant antitumor activity following a single intravenous injection in mouse xenograft model <sup>[1]</sup> .  MCE has not independently confirmed the accuracy of these methods. They are for reference only.

#### **REFERENCES**

 $[1]. \ Blagodatski\ A,\ et\ al.\ Targeting\ the\ Wnt\ pathways\ for\ therapies.\ Mol\ Cell\ Ther.\ 2014\ Sep\ 11;2:28.$ 

Caution: Product has not been fully validated for medical applications. For research use only.

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