

Anti-STEAP1, AlpHcAbs[®] Human antibody

Summary

Code.	300-751-001
Immunogen	Recombinant human STEAP1
Host	Alpaca pacous
Isotype	Human IgG1
Conjugate	Unconjugated
Specificity	Human STEAP1
Purity	Recombinant Expression and Affinity purified
Concentration	1mg/ml
Formation	Liquid, 10mM PBS (pH 7.5), 0.05% sucrose, 0.1% trehalose, 0.01% proclin300, 50% Glycerol
Storage	Store at -20 °C, (Avoid freeze / thaw cycles)

Description

Anti-STEAP1, AlpHcAbs[®] Human antibody is designed for detecting human STEAP1 specifically. Based on ELISA and/or FCM, Anti-STEAP1, AlpHcAbs[®] Human antibody reacts with human STEAP1 specifically.

Background

STEAP1 is predominantly expressed in prostate tissue, and is found to be upregulated in multiple cancer cell lines. The gene product is predicted to be a six-transmembrane protein, and was shown to be a cell surface antigen significantly expressed at cell-cell junctions.

Benefits

High lot-to-lot consistency
 Increased sensitivity and higher affinity
 Animal-free production

Application notes

ELISA	1:4,000-1:10000
Flow Cytometry	1:200-1:1000

Dilution factors are presented in the form of a range because the optimal dilution is a function of many factors, such as antigen density, permeability, etc. The actual dilution used must be determined empirically.

This product is for research use only and is not approved for use in humans or in clinical