



Human Anti-Parvovirus B19 VP1 Monoclonal antibody, clone 252927 (CABT-CS019)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Specific for conformational epitope of VP1
Target	Parvovirus B19 VP1
Immunogen	Parvovirus B19 VP1
Isotype	IgG
Source/Host	Human
Species Reactivity	Parvovirus
Clone	252927
Purification	Protein A purified
Conjugate	unconjugated
Applications	WB
Format	Liquid
Buffer	PBS, pH 7,4
Preservative	0.9 mg/ml sodium azide
Storage	At 2-8°C short term. At $\leq -15^{\circ}\text{C}$ for long term storage.

BACKGROUND

Introduction

Parvovirus B19 propagates primarily in erythroid progenitor cells and is the causative agent of erythema infectiosum. The icosahedral virus capsid consists of two structural proteins, VP1 and VP2. VP1 differs from VP2 only by an additional N-terminal fragment. VP2 is the major capsid protein, and comprises approximately 95% of the total virus particle, whereas VP1 protein is incorporated into the capsid structure in a non-stoichiometrical relation.

Keywords

Parvovirus B19 VP1; Parvovirus VP1; Parvovirus