
Product Datasheet

Canine CD3 epsilon & CD3 delta Heterodimer Protein (orb1496139)

Description

Canine CD3E & CD3D Heterodimer

expressed from human 293 cells (HEK293)....

Reactivity

Canine

Endotoxins

1.0 EU per µg

Conjugation

Unconjugated

Target

CD3E & CD3D

Preservatives

PBS, pH7.4

Form/Appearance

Powder

Storage

-20°C

Tag

C-10×His | Native

Note

For research use only

Application notes

Canine CD3E & CD3D Heterodimer Protein, His Tag&Tag Free is produced by co-expression of CD3E and CD3D, has a calculated MW of 16.6 kDa (CD3E) and 13.3 kDa (CD3D). Subunit CD3E is fused with a polyhistidine tag at the C-terminus and subunit CD3D contains no tag. As a result of glycosylation, the heterodimer protein migrates as 19-20 kDa (CD3E) under reducing (R) condition, and 36-45 kDa (CD3D) under non-reducing (NR) condition (SDS-PAGE).

Protein Sequence

Gln 22 - Leu 122 (CD3E) & Phe 22 - Thr 103 (CD3D)

Purity

90%

Source

Canine CD3E & CD3D Heterodimer Protein, His Tag&Tag Free (orb1496139) is expressed from human 293 cells (HEK293). It contains AA Gln 22 - Leu 122 (CD3E) & Phe 22 - Thr 103 (CD3D) (Accession # P27597-1 (CD3E) & XP_536556.1 (CD3D)).

MW

16.6 kDa (CD3E) & 13.3 kDa (CD3D)