

AP05296CP-N**FOXP3 control peptide****Alternate names:**

Forkhead box protein P3, IPEX, JM2, Scurfin

Quantity:

50 µg

Concentration:

Lot specific

Background:

Probable transcription factor. Plays a critical role in the control of immune response. Defects in FOXP3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX); also known as X-linked autoimmunity-immunodeficiency syndrome. IPEX is characterized by neonatal onset insulin-dependent diabetes mellitus, infections, secretory diarrhea, trombocytopenia, anemia and eczema. It is usually lethal in infancy.

Uniprot ID:[Q9BZS1](#)**NCBI:**[NP_001107849.1](#)**GeneID:**[50943](#)**Format:****State:** Liquid purified peptide**Buffer System:** Phosphate buffered saline**Applications:**

Western blot.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

Control peptide for antibodies AP05296PU-N and AP05296SU-N only.

Storage:

Store at -20°C.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.