

25-OH Vitamin D3, BSA Conjugated

Cat. No. T00101

Synonyms BSA Conjugated 25-OH Vitamin D3

Formulation PBS, pH 7.4, containing 0.03% proclin 300.

Storage For long term storage, aliquot and store at -20°C or below. Avoid repeated

freezing and thawing cycles.

Application ELISA, CLIA, GICA, LF, and LTIA.

Background Vitamin D plays an important role in calcium homeostasis and metabolism.

Vitamin D3 and vitamin D2 are two forms of vitamin D in human body, both of which only a few foods contain. The deficiency of vitamin D in human body can cause a threat of diseases such as osteomalacia, rickets and diabetes. 25-OH Vitamin D2 and 25-OH Vitamin D3 as vitamin D metabolites are measured in human serum to evaluate vitamin D level. Vitamin D supplements are considered as an effective way to treat or to prevent the

diseases.

Note Mab 32F9C4 can be used with 25-OH Vitamin D3-BSA Conjugate

(GenScript, T00101) or 25-OH Vitamin D3-HRP Conjugate (GenScript, T00102) to compete with 25-OH Vitamin D3 in competitive immunoassay. GenScript can customize this product per customer's request including

product size, buffer components, etc.

Mab 2E16 is not recommended to use with 25-OH Vitamin D3-BSA Conjugate (GenScript, T00101) or 25-OH Vitamin D3-HRP Conjugate (GenScript, T00102) to compete with 25-OH Vitamin D3 in competitive immunoassay. Mab 2E16 can recognize commercial 25-OH Vitamin D3-BSA Conjugates from other companies. GenScript can customize this product per customer's request including product size, buffer

components, etc.

For research use only