

**Ferritin Heavy Chain polyclonal antibody**

Catalog: BZ16279

Host: Rabbit

Reactivity: Human

BackGround:

The assembled ferritin molecule, often referred to as a nanocage, can store up to 4,500 atoms of iron. It forms a holoenzyme of ~450 kDa, consisting of 24 subunits made up of two types of polypeptide chains: ferritin heavy chain and ferritin light chain, each having unique functions. Ferritin heavy chains catalyze the first step in iron storage, the oxidation of Fe(II), whereas ferritin light chains promote the nucleation of ferrihydrite, enabling storage of Fe(III).

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

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Swiss-Prot:

P02794

Purification&Purity:

Affinity Purified

Applications:

ELISA: 1/10000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Standard Curve for Ferritin: Capture Antibody mouse mAb to Ferritin at 2u03bcg/ml and Detector Antibody Rabbit pAb to Ferritin at 0.5u03bcg/ml.

Note:

For research use only, not for use in diagnostic procedure.

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