Native Sheep Hemoglobin Beta (HBb) Protein

Cat. No. HBb-49S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Hemoglobin Beta (HBb) Protein was purified from Ovis aries / Ovine (Sheep).
Species	Sheep
Source	Sheep
Form	Lyophilized from sterile PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	166.0kDa
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute in PBS or others.

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Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended.

GENE INFORMATION

Gene Name	HBB hemoglobin, beta [Ovis aries]
Official Symbol	HBb
Synonyms	HBB; hemoglobin, beta; hemoglobin subunit beta; globin, beta; HBBA; HBBB;
Gene ID	100049064
mRNA Refseq	NM_001097648
Protein Refseq	NP_001091117

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