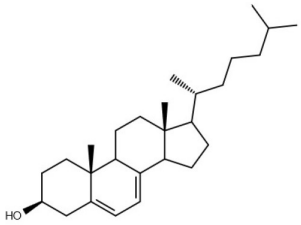
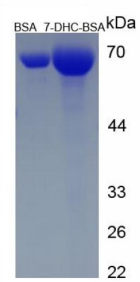
7-Dehydrocholesterol (7-DHC) (BSA)

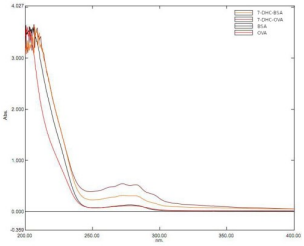
Catalogue No.:abx651862



Chemical structure of unconjugated 7-Dehydrocholesterol.



SDS-PAGE analysis of BSA, and BSA-conjugated 7-Dehydrocholesterol.



UV spectrum analysis of BSA-conjugated 7-DHC (Yellow), OVA-conjugated 7-DHC (Brown), BSA (Black) and OVA (Red).

7-Dehydrocholesterol (7-DHC) (BSA) is a small molecule conjugated to Bovine Serum Albumin (BSA).

Target:	7-Dehydrocholesterol (7-DHC)
Origin:	General
Expression:	Synthetic
Tested Applications:	ELISA, SDS-PAGE
Conjugation:	BSA
Form:	Lyophilized
Purity:	> 90%

Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com

Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 384.6 Da
Molecular Formula:	Unconjugated: $C_{27}H_{44}O$
Buffer:	Prior to lyophilization: PBS, pH 7.4.
Activity:	Not tested
Concentration:	Prior to lyophilization: 5 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com