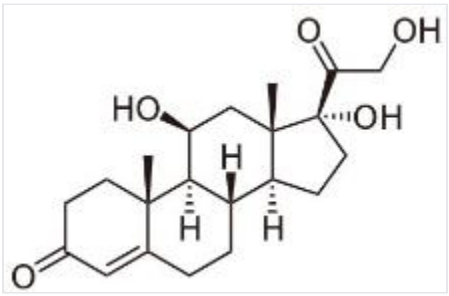
COR Small Molecule – Cortisol

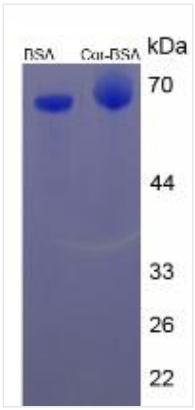
PRODUCT OVERVIEW

Product Name	Cortisol (Cor), Small Molecule
Full Product Name	BSA Conjugated Cortisol (Cor)
Product Gene Name	Cor small molecule
Product Synonym Names	Hydrocortisone
Host	Protein Conjugation
Form/Format	Freeze-dried powder
Purity/Purification	>95%
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Matching Pairs	Biotin Conjugated Antibody: Cor (MBS2001846) Immunogen: Cor (MBS2086172)
Matching Pairs	Unconjugated Antibody: Cor (MBS2005085) Immunogen: Cor (MBS2086172)
Matching Pairs	APC-CY7 Conjugated Antibody: Cor (MBS2042664) Immunogen: Cor (MBS2086172)
Matching Pairs	PE Conjugated Antibody: Cor (MBS2042666) Immunogen: Cor (MBS2086172)
Matching Pairs	APC Conjugated Antibody: Cor (MBS2042668) Immunogen: Cor (MBS2086172)
Matching Pairs	Cy3 Conjugated Antibody: Cor (MBS2042670) Immunogen: Cor (MBS2086172)
Matching Pairs	FITC Conjugated Antibody: Cor (MBS2042672) Immunogen: Cor (MBS2086172)
Matching Pairs	HRP Conjugated Antibody: Cor (MBS2042674) Immunogen: Cor (MBS2086172)
Molecular Weight	362.5Da
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Buffer Formulation	PBS, pH7.4.
Organism Species	General
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Product Categories/Family for Cor small molecule	Conjugated small molecules
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.

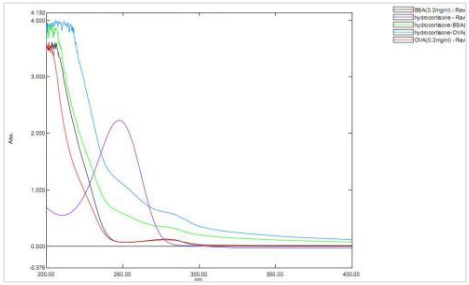
Applications Tested/Suitable for Cor small molecule	Immunogen, SDS-PAGE, Western Blot (WB)
Related Product Information for Cor small molecule	MBS2086172 is a small molecule targeting Cor. Also known as BSA Conjugated Cortisol (Cor). Host: Protein Conjugation.
Other Notes	Small volumes of Cor small molecule vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Structure of Cor small molecule



SDS-Page of Cor small molecule



Testing Data of Cor small molecule

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Cor. It may not necessarily be applicable to this product.

Protein Family	Adsorption-inhibiting cor protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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