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Anti-BSSL Reference Antibody (SOL-116)

Catalog # APR11380

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P19835
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4SP-Opti
Calculated MW	79322

Additional Information

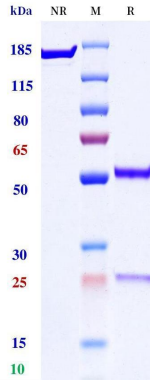
Target/Specificity	BSG2 / CD147 / EMMPRIN
Expression system	CHO

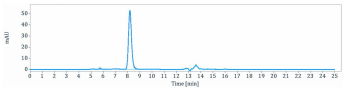
Protein Information

Name	CEL
Synonyms	BAL
Function	Catalyzes the hydrolysis of a wide range of substrates including cholesteryl esters, phospholipids, lysophospholipids, di- and tri-acylglycerols, and fatty acid esters of hydroxy fatty acids (FAHFAs) (PubMed:10220579, PubMed:27509211, PubMed:27650499, PubMed:8471055). Preferentially hydrolyzes FAHFAs with the ester bond further away from the carboxylate. Unsaturated FAHFAs are hydrolyzed more quickly than saturated FAHFAs (By similarity). Has an essential role in the complete digestion of dietary lipids and their intestinal absorption, along with the absorption of fat-soluble vitamins (PubMed:10220579, PubMed:27509211, PubMed:27650499, PubMed:8471055).
Cellular Location	Secreted.
Tissue Location	Mammary gland and pancreas. Detected in pancreatic and duodenal juice (at protein level) (PubMed:21784842). Expressed by eosinophils.

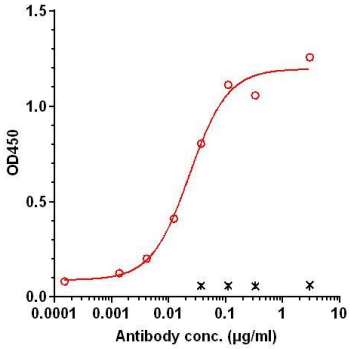
Images

Anti-BSSL Reference Antibody (SOL-116) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.





The purity of Anti-BSSL Reference Antibody (SOL-116) is 98.47%, determined by SEC-HPLC.



Immobilized hu-BSSL-his at 2 μg/mL can bind SOL-116, EC50= 0.02336 μg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.