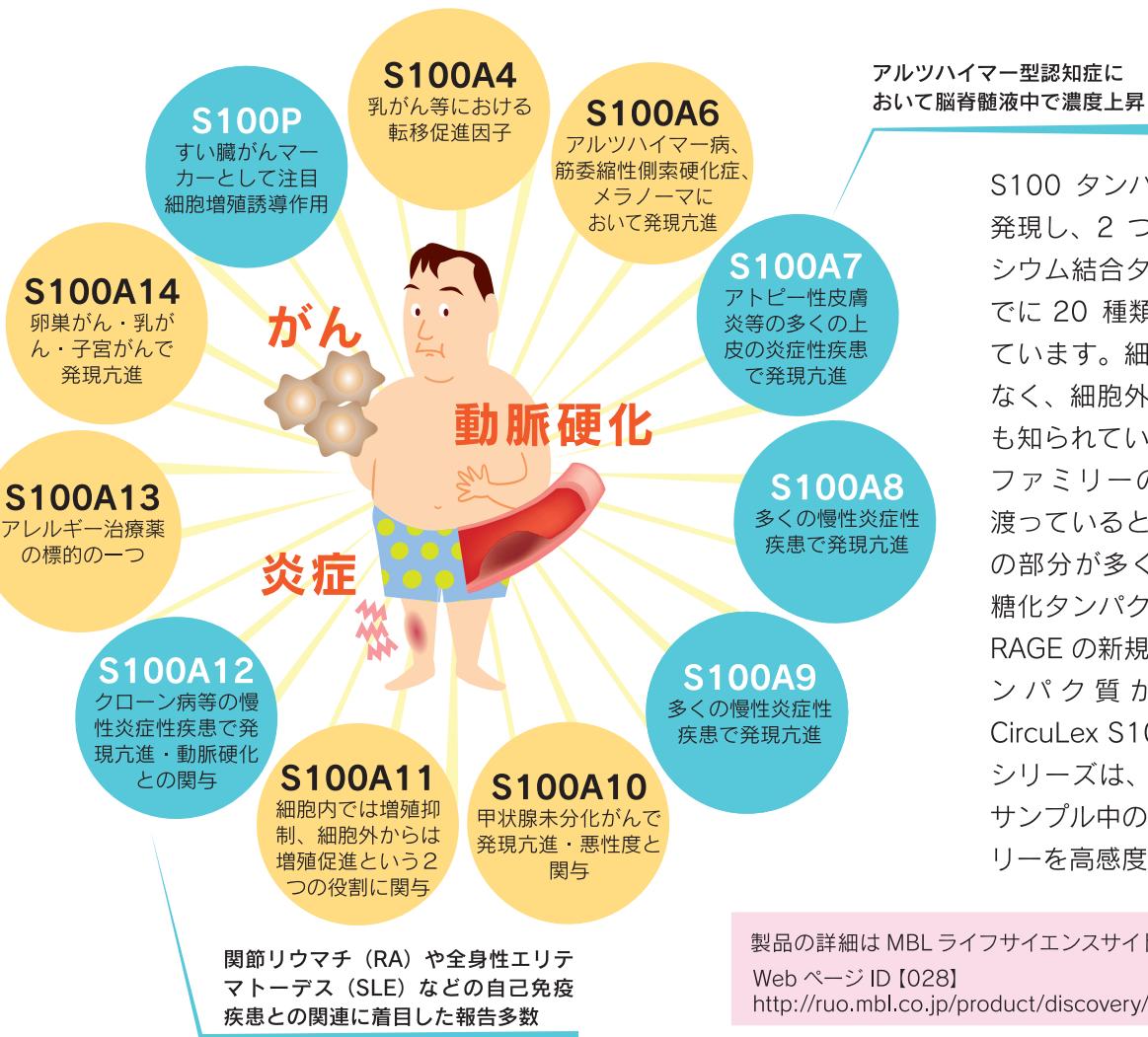


S100タンパク質関連試薬

ELISA Kitが勢ぞろい！ぜひ、この機会にお試しください。



S100 タンパク質は、細胞種特異的に発現し、2つの EF-hand を持つカルシウム結合タンパク質であり、現在までに 20 種類のファミリーが確認されています。細胞内シグナル伝達だけでなく、細胞外に分泌され機能することも知られています。S100 タンパク質ファミリーの機能は、複雑で多岐に渡っていると考えられており、未解明の部分が多く残されています。近年、糖化タンパク質 AGE の受容体である RAGE の新規リガンドとして S100 タンパク質が報告されています。CircuLex S100 Protein Detection Kit シリーズは、血清、細胞培養液などのサンプル中の S100 タンパク質ファミリーを高感度に測定できる試薬です。

製品の詳細は MBL ライフサイエンスサイトでご覧いただけます。

Web ページ ID [028]

<http://ruo.mbl.co.jp/product/discovery/deacetylase.html>



Code No.	製品名	包装	サンプルタイプ	価格（税別）
売っています！ CY-8086	CircuLex S100A4 ELISA Kit Ver.2	96 assays	Cell extract, Tissue culture medium, Other biological samples	¥98,000
CY-8097	CircuLex S100A6 ELISA Kit	96 assays	Cell lysate, Cell culture supernatant, Serum, Plasma, Other biological media	¥98,000
売っています！ CY-8073	CircuLex S100A7/Psoriasis ELISA Kit	96 assays	Washing fluid from skin, Nipple fluid, Tissue culture medium, Other biological samples probably including serum, Plasma	¥98,000
売っています！ CY-8061	CircuLex S100A8/MRP8 ELISA Kit	96 assays	Serum, Plasma, Other biological media	¥98,000
売っています！ CY-8062	CircuLex S100A9/MRP14 ELISA Kit	96 assays	Serum, Plasma, Other biological media	¥98,000
CY-8095	CircuLex S100A10 ELISA Kit	96 assays	Cell lysate, Cell culture supernatant, Serum, Plasma, Other biological media	¥98,000
売っています！ CY-8063	CircuLex S100A11 ELISA Kit	96 assays	Serum, Plasma, Cell lysate, Other biological media	¥98,000
売っています！ CY-8058	CircuLex S100A12/EN-RAGE ELISA Kit	96 assays	Serum, Plasma, Tissue culture medium, Other biological media	¥98,000
CY-8057	CircuLex S100A13 ELISA Kit	96 assays	Tissue culture medium, Other biological media	¥98,000
CY-8064	CircuLex S100A14 ELISA Kit	96 assays	Cell lysate, Cell culture medium, Other biological media	¥98,000
売っています！ CY-8060	CircuLex S100P ELISA Kit	96 assays	Cell lysate, Cell culture conditioned medium, Serum, Plasma, Other biological media	¥98,000
CY-8083	CircuLex Human sRAGE ELISA Kit	96 assays	Serum, Plasma, Other biological samples	¥84,000
CY-8089	CircuLex Human Lactoferrin ELISA Kit	96 assays	Serum, Plasma, Other biological media	¥98,000
New ! CY-8100	CircuLex Human LOXL2 ELISA Kit	96 assays	Cell culture supernatant, Other biological media	¥98,000
CY-8151	CircuLex AGE-RAGE <i>in vitro</i> Binding Assay Kit	96 assays		¥98,000

製品使用文献リスト

Code No.		サンプル	関連疾患
CY-8058	Isoyama N et al. Plasma S100A12 and soluble receptor of advanced glycation end product levels and mortality in chronic kidney disease Stage 5 patients. <i>Nephrol Dial Transplant.</i> 30, 84-91 (2015) (PMID: 25074436)	血漿	慢性腎臓病 (CKD)
	Scher JU et al. Decreased bacterial diversity characterizes the altered gut microbiota in patients with psoriatic arthritis, resembling dysbiosis in inflammatory bowel disease. <i>Arthritis Rheumatol.</i> 67, 128-39 (2015) (PMID: 25319745)	血清 糞便	乾癬性関節炎、乾癬
	Ingels C et al. Soluble RAGE and the RAGE ligands HMGB1 and S100A12 in critical illness: Impact of glycemic control with insulin and relation with clinical outcome. <i>Shock.</i> 43, 109-16 (2015) (PMID: 25394242)	血清	インスリン治療
	Kovach MA et al. Microarray analysis identifies IL-1 receptor type 2 as a novel candidate biomarker in patients with acute respiratory distress syndrome. <i>Respir Res.</i> 16, 29 (2015) (PMID: 25849954)	血漿 肺胞洗浄液	急性呼吸不全症候群 (ARDS)
	Mulrennan S et al. The role of receptor for advanced glycation end products in airway inflammation in CF and CF related diabetes. <i>Sci Rep.</i> 5, 8931 (2015) (PMID: 25754382)	血清 痰	囊胞性纖維症 (CF)、囊胞性纖維症関連糖尿病 (CFRD)
	Glasnovic A et al. Decreased level of sRAGE in the cerebrospinal fluid of multiple sclerosis patients at clinical onset. <i>Neuroimmunomodulation.</i> 21, 226-33 (2014) (PMID: 24603633)	脳脊髄液	多発性硬化症
	Farkas G Jr et al. Analysis of plasma levels and polymorphisms of S100A8/9 and S100A12 in patients with acute pancreatitis. <i>Pancreas.</i> 43, 485-7 (2014) (PMID: 24622086)	血漿	急性胰炎
	Saito T et al. Distinct expression patterns of alveolar "alarmins" in subtypes of chronic lung allograft dysfunction. <i>Am J Transplant.</i> 14, 1425-32 (2014) (PMID: 24787265)	肺胞洗浄液	肺移植後慢性移植片機能不全 (CLAD)
	Fukasawa H et al. Plasma levels of the pro-inflammatory protein S100A12 (EN-RAGE) are associated with muscle and fat mass in hemodialysis patients: a cross-sectional study. <i>Nutrition Journal.</i> 13, 48 (2014) (PMID: 24884769)	血漿	慢性糸球体腎炎、慢性腎硬化症、腎嚢胞、糖尿病性腎症
	Rothmund F et al. Validation of relapse risk biomarkers for routine use in patients with juvenile idiopathic arthritis. <i>Arthritis Care Res (Hoboken).</i> 66, 949-55 (2014) (PMID: 24339418)	血清	若年性特発性関節炎 (JIA)
	Isoyama N et al. Plasma S100A12 and soluble receptor of advanced glycation end-products levels and mortality in chronic kidney disease Stage 5 patients. <i>Nephrol Dial Transplant.</i> 30, 84-91 (2015) (PMID: 25074436)	血漿	慢性腎臓病 (CKD)
	Bae CB et al. Serum S100A12 may be a useful biomarker of disease activity in adult-onset Still's disease. <i>J Rheumatol.</i> 41, 2403-8 (2014) (PMID: 25274901)	血清	成人スチール病 (AOSD)
	He YY et al. Usefulness of S100A12 as a prognostic biomarker for adverse events in patients with heart failure. <i>Clinical Biochemistry.</i> 48, 329-333 (2015) (PMID: 25438075)	血漿	慢性心不全 (CHF)
	Silajdić E et al. A critical evaluation of inflammatory markers in Huntington's disease plasma. <i>Journal of Huntington's Disease.</i> vol. 2, no. 1, (2013) (PMID: 25063434)	血漿	ハンチントン病 (HD)
	Peiskerová M et al. Placental growth factor may predict increased left ventricular mass index in patients with mild to moderate chronic kidney disease—a prospective observational study. <i>BMC Nephrology.</i> 14, 142 (2013) (PMID: 23844967)	血清	慢性腎臓病 (CKD)
	Tydén H et al. Increased serum levels of S100A8/9 and S100A12 are associated with cardiovascular disease in patients with inactive systemic lupus erythematosus. <i>Rheumatology (Oxford).</i> 52, 2048-2055 (2013) (PMID: 23942785)	血清	全身性エリテマトーデス (SLE)
	Kim HS et al. Circulating levels of soluble receptor for advanced glycation end product (sRAGE) are inversely associated with vascular calcification in patients on hemodialysis independent of S100A12 (EN-RAGE) levels. <i>Nephrology (Carlton).</i> 18, 777-82 (2013) (PMID: 24124651)	血清	血管炎、アテローム性動脈硬化症
CY-8059	Zakiyanov O et al. Placental growth factor, pregnancy-associated plasma protein-A, soluble receptor for advanced glycation end products, extracellular newly identified receptor for receptor for advanced glycation end products binding protein and high mobility group box 1 levels in patients with acute kidney injury: a cross sectional study. <i>BMC Nephrology.</i> 14, 245 (2013) (PMID: 24188108)	血清	急性腎障害 (AKI)、慢性腎臓病 (CKD)
	Rothmund F et al. Validation of relapse risk biomarkers for routine use in patients with juvenile idiopathic arthritis. <i>Arthritis Care Res (Hoboken).</i> 66, 949-55 (2014) (PMID: 24339418)	血清	若年性特発性関節炎 (JIA)
	Hara M et al. S100A12 gene expression is increased in peripheral leukocytes in chronic kidney disease stage 4-5 patients with cardiovascular disease. <i>Nephron Clin Pract.</i> 123, 202-8 (2013) (PMID: 23921255)	血清	慢性腎臓病 (CKD)
	Sundqvist M et al. Increased intracellular oxygen radical production in neutrophils during febrile episodes of periodic fever, aphthous stomatitis, pharyngitis, and cervical adenitis syndrome. <i>ARTHRITIS & RHEUMATISM.</i> 65, 2971-2983 (2013) (PMID: 23983059)	血清	PFAPA(アフタ性口内炎、咽頭炎、リンパ節炎を伴う周期熱) 症候群
	Andrés Cerezo L et al. Decreases in serum levels of S100A8/9 (calprotectin) correlate with improvements in total swollen joint count in patients with recent-onset rheumatoid arthritis. <i>Arthritis Res Ther.</i> 13, R122 (2011) (PMID: 21791097)	血清	関節リウマチ (RA)
	Saito T et al. Distinct expression patterns of alveolar "alarmins" in subtypes of chronic lung allograft dysfunction. <i>Am J Transplant.</i> 14, 1425-32 (2014) (PMID: 24787265)	肺胞洗浄液	慢性移植肺機能不全 (CLAD)
	Mori Y et al. A minimally invasive and simple screening test for detection of pancreatic ductal adenocarcinoma using biomarkers in duodenal juice. <i>Pancreas.</i> 42, 187-92 (2013) (PMID: 23407480)	十二指腸液	膵管腺癌 (PDAC)
	Sato Y et al. Clinicopathological significance of S100 protein expression in cholangiocarcinoma. <i>Journal of Gastroenterology and Hepatology.</i> 28, 1422-1429 (2013) (PMID: 23621473)	胆汁	胆管癌
	Saito T et al. Distinct expression patterns of alveolar "alarmins" in subtypes of chronic lung allograft dysfunction. <i>Am J Transplant.</i> 14, 1425-32 (2014) (PMID: 24787265)	肺胞洗浄液	慢性移植肺機能不全 (CLAD)
CY-8060	Xu D et al. Serum protein S100A9, SOD3 and MMP9 as new diagnostic biomarkers for pulmonary tuberculosis by iTRAQ-coupled two-dimensional LC-MS/MS. <i>PROTEOMICS.</i> 15, 58-67 (2015) (PMID: 25332062)	血清	肺結核 (TB)
	Saito T et al. Distinct expression patterns of alveolar "alarmins" in subtypes of chronic lung allograft dysfunction. <i>Am J Transplant.</i> 14, 1425-32 (2014) (PMID: 24787265)	肺胞洗浄液	慢性移植肺機能不全 (CLAD)
CY-8062	Mangé A et al. Elevated concentrations of milk β2-microglobulin are associated with increased risk of breastfeeding transmission of HIV-1 (vertical transmission study). <i>J Proteome Res.</i> 12, 5616-25 (2013) (PMID: 24144106)	乳	AIDS
	Nienhuis V et al. Interplay between bladder microbiota and urinary antimicrobial peptides: mechanisms for human urinary tract infection risk and symptom severity. <i>PLoS One.</i> 9, e114185 (2014) (PMID: 25486068)	尿	尿路感染症 (UTI)、骨盤臓器脱 (POP)、尿失禁 (UI)
CY-8073	Salama RH et al. Psoriasis: A novel marker linked obesity with psoriasis. <i>Disease Markers.</i> 34, 33-39 (2013) (PMID: 23151615)	血清	慢性尋常性乾癬
	Jansen S et al. Expression and function of psoriasin (S100A7) and koechnerin (S100A15) in the brain. <i>Infection and Immunity.</i> 81, 1788-1797 (2013) (PMID: 23478321)	脳脊髄液 (CSF) 血清	細菌性髄膜炎、サイトメガロウイルス髄膜炎、単純ヘルペス脳炎
CY-8086	Abu El-Asrar AM et al. S100A4 is upregulated in proliferative diabetic retinopathy and correlates with markers of angiogenesis and fibrogenesis. <i>Molecular Vision.</i> 20, 1209-1224 (2014) (PMID: 25253987)	硝子体液	増殖性糖尿病性網膜症 (PDR)
	Pleštilová L et al. The metastasis-promoting protein S100A4 levels associate with disease activity rather than cancer development in patients with idiopathic inflammatory myopathies. <i>Arthritis Research & Therapy.</i> 16, 468 (2014) (PMID: 25359220)	血清	皮膚筋炎 (DM)、多発性筋炎 (PM)、がん関連筋炎 (CAM)
CY-8083	Senolt L et al. High levels of metastasis-inducing S100A4 protein and treatment outcome in early rheumatoid arthritis: data from the PERAC cohort. <i>Biomarkers.</i> 20, 47-51 (2015) (PMID: 25489637)	血清	関節リウマチ (RA)
	Saito T et al. Distinct expression patterns of alveolar "alarmins" in subtypes of chronic lung allograft dysfunction. <i>Am J Transplant.</i> 14, 1425-32 (2014) (PMID: 24787265)	肺胞洗浄液	慢性移植肺機能不全 (CLAD)

関連製品リスト

Code No.	製品名	包装	価格 (税別)	Code No.	製品名	包装	価格 (税別)
CY-R2250	Human S100B	100 µg	¥40,000	CY-R2264	Human S100A14	100 µg	¥40,000
CY-R2251	Human S100A1	100 µg	¥40,000	CY-R2266	Human S100A16	100 µg	¥40,000
CY-R2252	Human S100A2	100 µg	¥40,000	CY-R2267	Human S100P	100 µg	¥40,000
CY-R2253	Human S100A3	100 µg	¥40,000	CY-R2269	Human S100A11	100 µg	¥40,000
CY-R2254	Human S100A4	100 µg	¥40,000	CY-R2451	Human S100A1 Low Endotoxin	100 µg	¥64,000
CY-R2255	Human S100A5	100 µg	¥40,000	CY-R2453	Human S100A3 Low Endotoxin	100 µg	¥64,000
CY-R2256	Human S100A6	100 µg	¥40,000	CY-R2454	Human S100A4 Low Endotoxin	100 µg	¥64,000
CY-R2257	Human S100A7	100 µg	¥40,000	CY-R2457	Human S100A7 Low Endotoxin	100 µg	¥64,000
CY-R2258	Human S100A8	100 µg	¥40,000	CY-R2458	Human S100A8 Low Endotoxin	100 µg	¥64,000
CY-R2259-G	Human S100A9 (GST-tag)	100 µg	¥40,000	CY-R2459-G	Human S100A9 Low Endotoxin	100 µg	¥64,000
CY-R2259-H	Human S100A9 (His-tag)	100 µg	¥40,000	CY-R2461	Human S100A11 Low Endotoxin	100 µg	¥64,000
CY-R2260	Human S100A10	100 µg	¥40,000	CY-R2462-G	Human S100A12 Low Endotoxin	100 µg	¥64,000
CY-R2262-G	Human S100A12 (GST-tag)	100 µg	¥40,000	CY-R2464	Human S100A14 Low Endotoxin	100 µg	¥64,000
CY-R2262-H	Human S100A12 (His-tag)	100 µg	¥40,000	CY-R2467	Human S100P Low Endotoxin	100 µg	¥64,000
CY-R2263	Human S100A13	100 µg	¥40,000				