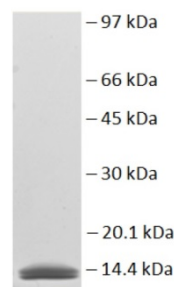


## PRODUCT SPECIFICATIONS

<b>Name</b>	Recombinant Calprotectin antigen, 100 µg
<b>Description</b>	Recombinant human calprotectin heterotetramer (S100A8/S100A9) protein with an N-terminal histidine tag in the S100A8 subunit. Predicted molecular weights: S100A8 12 kDa, S100A9 13 kDa.
<b>Production host</b>	<i>Escherichia coli (E.coli)</i>
<b>Product code</b>	610061
<b>Product formulation</b>	Lyophilized from 0.2 µm filtered solution
<b>Product buffer solution</b>	20 mM Tris-HCl, 100 mM NaCl, 1 mM EDTA, pH 8.0; containing 6 % sucrose as a stabilizer
<b>Reconstitution</b>	Reconstitute lyophilized protein with 200 µl of deionized water
<b>Shelf life and storage</b>	Shelf life unspecified, storage at 2-8 °C
<b>Analyte description</b>	Calprotectin belongs to the family of S100 proteins and is composed of two subunits S100A8 and S100A9. Increased plasma concentrations are found in response to infections and inflammation. Faecal calprotectin measurement is used for detection of gastrointestinal inflammation or neoplasia and for assessment of inflammatory bowel disease activity and response to treatment.
<b>Product concentration</b>	0.5 mg/ml when reconstituted with 200 µl of deionized water
<b>Purity</b>	SDS-PAGE



<b>Reactivity with MedixMABs</b>	Anti-h Calprotectin 3403: + Anti-h Calprotectin 3404: + Anti-h Calprotectin 3405: + Anti-h Calprotectin 3406: + Anti-h Calprotectin 3407: +
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### Legal disclaimer

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