

Product datasheet for **AM31043PU-N**

CD147 (BSG) Mouse Monoclonal Antibody [Clone ID: UM-8D6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	UM-8D6
Applications:	FC, IHC
Recommended Dilution:	Flow Cytometry. Immunohistochemistry on Paraffin Sections: 10 µg/ml.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	BSG antibody was raised against cells
Specificity:	This antibody reacts to BSG / CD147.
Formulation:	50 mM sodium phosphate, pH 7.5, 100 mM potassium chloride, 150 mM sodium chloride, 0.5 mg/ml Gentamicin sulfate State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	basigin (Ok blood group)
Database Link:	Entrez Gene 682 Human P35613
Background:	CD147 (BSG) is a plasma membrane protein that is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. The encoded protein is also a member of the immunoglobulin superfamily. Multiple transcript variants encoding different isoforms have been found for this gene.

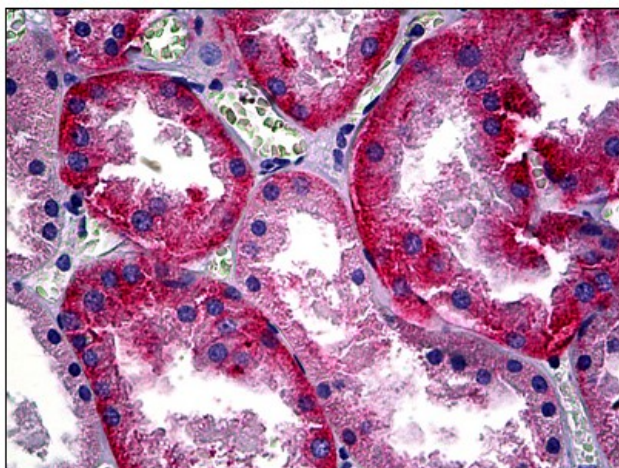


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Synonyms: Basigin, BSG, EMMPRIN, TCSF

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Product images:



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)