

## Product datasheet for **AM32306PU-N**

### CD147 (BSG) Mouse Monoclonal Antibody [Clone ID: CB43]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	CB43
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on frozen sections.
Reactivity:	Human
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	Native leucocytes. A BALB/c mouse was immunized. After three weeks the mouse was boosted and the splenocytes fused with myeloma cell line NSO. A positive hybridoma obtained after three limiting dilutions served as source for the hybridoma.
Specificity:	CB43 recognizes the antigen CD147. This antigen is a single chain type I transmembrane with a MW of 50-60 kDa. It has been described as a tumor-cell-derived soluble factor that stimulates expression of collagenases by fibroblasts.
Formulation:	State: Purified State: Liquid purified Ig fraction
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	basigin (Ok blood group)
Database Link:	<a href="#">Entrez Gene 682 Human P35613</a>
Synonyms:	Basigin, BSG, EMMPRIN, TCSF



[View online »](#)