

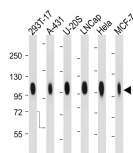
**bsm-51711M****[ Primary Antibody ]****B7-H3/CD276 Mouse mAb****BioSS**  
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —****Host:** Mouse**Isotype:** IgG1, k**Clonality:** Monoclonal**CloneNo.:** F6D12**GeneID:** 80381**SWISS:** Q5ZPR3**Target:** B7-H3/CD276**Purification:** affinity purified by Protein G**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.  
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** The protein encoded by this gene belongs to the immunoglobulin superfamily, and thought to participate in the regulation of T-cell-mediated immune response. Studies show that while the transcript of this gene is ubiquitously expressed in normal tissues and solid tumors, the protein is preferentially expressed only in tumor tissues. Additionally, it was observed that the 3' UTR of this transcript contains a target site for miR29 microRNA, and there is an inverse correlation between the expression of this protein and miR29 levels, suggesting regulation of expression of this gene product by miR29. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]**Applications:** **WB** (1:500-2000)  
**IHC-P** (1:100-400)  
**IHC-F** (1:100-400)  
**IF** (1:100-500)**Reactivity:** Human**Predicted  
MW.:** 54 kDa**Subcellular  
Location:** Cell membrane**— VALIDATION IMAGES —**

Sample: Lane 1: 293T-17 cell lysates Lane 2:  
A-431 cell lysates Lane 3: U-20S cell lysates Lane  
4: LNCap cell lysates Lane 5: HeLa cell lysates  
Lane 6: MCF-7 cell lysates Primary: Anti-CD276  
(bsm-51711M) at 1/4000 dilution Secondary:  
IRDye800CW Goat Anti-Mouse IgG at 1/20000  
dilution Predicted band size: 54 kD Observed  
band size: 100 kD