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Semaphorin 4D from CD15<sup>+</sup> Granulocytes via ADAM10-induced Cleavage  
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**Semaphorin 4D from CD15<sup>+</sup> Granulocytes via ADAM10-induced Cleavage  
Contributes to Antibody Production in Bullous Pemphigoid**

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**Short title:** Sema4D enhances antibody production in BP

**Key words:** bullous pemphigoid; Sema4D; B cell; granulocytes; antibody

**Abbreviations:** ADAM10, *adisintegrin and metalloproteinase 10*; ASC,

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