

SEARCH HISTORY

Application Number	PCT/US 20/25131
Search Conducted By	MC
Search Approved By	MC

CPC/IPC Classifications Searched	IPC(8)- A61K 39/395, C07K 16/18 (2020.01) CPC- A61K 39/395, C07K 16/18, A61K 2039/505
Date Conducted	24 June 2020

Documentation Searched	(keyword search, terms below)
Search Terms Used	Polymeric, dimeric, secretory, IgA, secondary antibody, anti-IgA
Date Conducted	24 June 2020

Electronic Database Searched	PatBase
Files Searched	Full-text: AU BE BR CA CH CN DE DK EP ES FI FR GB IN JP KR SE TH TW US WO Bibliographic: (Europe) AT BA BE BG CH CS CY CZ DD DK EE ES FI GE GR HR HU IE IS IT LT LU LV MC MD MT NL NO PL PT RO RS SE SI SK SM TR UA YU (Asia) EA GC HK ID IL IN KZ MN MY PH RU SG SU TH TJ TW UZ VN (North America) CA CR CU DO GT HN MX NI PA SV TT (South America) AR BR CL CO EC PE UY (Australasia) AU NZ (Africa) AP DZ EG KE MA MW OA ZA ZM ZW
Date Conducted	24 June 2020

Search Logic:

- 1) INV=(CAVACINI, Lisa or KLEMPNER, Mark S. J) (4)
- 2) FT=((dimeric or polymeric) w30 IgA) (1643)
- 3) 2 and ft=(antibody w10 IgA) (1054)
- 4) 3 and ft=(anti-IgA) (77)
- 5) ft=(anti-igA) (848)
- 6) 5 and ft=(polymeric or dimeric or multimeric or secretory) (359)
- 7) 5 and ft=((polymeric or dimeric or multimeric or secretory) w10 IgA) (83)
- 8) ta=(IgA and (against or bind or target)) (340)
- 9) 8 and ta=(antibody) (133)
- 10) 9 and ft=(polymeric or dimeric or secretory) (63)

- 11) IC=(A61K39/395 or C07K16/18) (67216)
 12) CPC=(A61K39/395 or C07K16/18 or A61K2039/505) (24781)
 13) 11 or 12 (69961)
 14) 13 and ft=(antibody against w10 IgA) (41)
 15) 14 and ft=(dimeric or polymeric or multimeric or secretory) (22)
 16) ft=(secondary antibody w10 IgA) (319)
 17) ft=(secondary antibody w10 dimeric IgA) (0)
 18) ft=(secondary antibody w10 multimeric IgA) (0)
 19) ft=(secondary antibody w10 secretory IgA) (3)

Electronic Database Searched	Google
Files Searched	Google Patents
Date Conducted	24 June 2020
Search Logic:	
<p>dimeric IgA antibody About 22,334 results anti-dimeric IgA antibody About 27,488 results anti-IgA dimers About 24,222 results J chain anti-IgA About 20,102 results polymeric IgA antibody About 28,252 results antibody targeting polymeric IgA About 31,376 results antibody targeting IgA dimer About 25,870 results antibody targeting secretory IgA About 21,596 results anti-secretory IgA About 29,610 results</p>	

Electronic Database Searched	Google
Files Searched	Google Scholar
Date Conducted	24 June 2020
Search Logic:	
<p>antibody against secretory IgA About 104,000 results anti-secretory IgA About 104,000 results antibody against dimeric IgA About 604,000 results anti-IgA against dimeric IgA About 595,000 results dimeric IgA secondary antibody About 22,700 results anti iga antibodies About 614,000 results</p>	

Electronic Database Searched	GenCore ver 6.4.1
Files Searched	N_Geneseq_201621 GenEmbl

	Published_Applications_NA_Main Published_Applications_NA_New EST Issued_Patents_NA
Date Conducted	27 May 2020
Search Logic:	
SEQ ID NOs: 1-6	